## DOE Primary Privilege Log

## Date: 02-JAN-08

## Addendum: Supplements, Withdrawals to ACP Privilege Log

Change Type	Supplements
Participant Accession No.	ALA.20071026.2498
LSN Accession Number	
Doc Date	20070927
Title	2.3.4 Comment resolution meeting
Subject Matter Description	The document concerns the discussion of seismicity and related issues in the draft License Application.
Authors	Reynolds, Myles / Hunton & Williams, LLP / Attorney
Recipients	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / Attorney
	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
Author Recipient Relationship	The author is an attorney with DOE's outside licensing counsel for the YMP. The recipients are other DOE counsel for the YMP.
Purpose Of Document	The document provides confidential legal analysis and advice regarding section 2.3.4 of the Draft LA.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney-Client Communication Marked Deliberative Process 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. This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
Doc Туре	EMAIL
ACP Privilege Types	ACP-client to attorney

Change Type 🛛 🛛	Vithdrawals
Participant Accession No.	ALA.20051003.2939
LSN Accession Number	DN2002335570
Doc Date	20050727
Fitle	Re: Attorney-Client Priviliged 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	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis
-	Andrews, Robert W. / BSC Repository Development - Licensing Defense / BSC Senior Project Manager
	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates Senior Engineering Specialis
	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
	Coleman, Drew H. / DOE - OCRWM Office of Facility Operations / Site Operations Team Physical Scientist
	DiNunzio, Nick P. / DOE - Office of General Counsel (OGC) / DOE Attorney
	Gamble, Robert / MTS / Booz-Allen Support Contract
	Howard, Robert L. / BSC Repository Development - Licensing Defense / BSC Project Manager
	Russell, Paige R. Z. / DOE - OCRWM Office of Repository Development / Postclosure and License Acquisition Division
	Team Member
	Smistad, Eric / DOE / OCRWM Official
	Summerson, Jane R. / DOE - OCRWM Office of Acquisition Strategy / Postclosure and License Acquisition Division Team Member
	Tynan, Mark C. / DOE - OCRWM Office of License Application & Strategy / Postclosure and License Acquisition Physical Scientist Weaver, Douglas / SNL /
	Younker, Jean L. / BSC Repository Development - Licensing Defense / BSC Manager of Technology I
Author Recipient Relationship	The author is an official within OCRWM. The recipients are other OCRWM officials, DOE counsel and DOE M&O
Purpose Of Document	contractor with responsibility for the subject matter of the communication. 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 has also provided to counsel (OGC) for the preparation of his legal analysis of that issue.
Confidentiality Statement	Marked Predecisional Marked Attorney-Client Privileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients. This document is subject to DOE Orders or Procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents.
Doc Туре	EMAIL
ACP Privilege Types	ACP-attorney to client
Other Privilege Types	DPP;
	LWP-other (FACT); LWP-other (OPINION)
Participant Accession No.	ALA.20051017.1274
LSN Accession Number	DN2002330883
Doc Date	20050812
Title	SAR section 1.7 draft B-4 - Attorney Client Privileged
Subject Matter Description	The document concerns draft section 1.7 of the draft LA.
Authors	Hellstrom, George / DOE - Office of General Counsel (OGC) / Attorney
Recipients	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
incorpionits	Dunn, Thomas / BSC /
Author Recipient Relationship	Author is an attorney with DOE OGC and recipients are DOE employees and contractors responsible for the subject
Author Recipient Relationship	draft LA (or SAR) sections
Purpose Of Document	Attorney comments on draft SAR.
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 Туре	EMAIL
ACP Privilege Types	ACP-attorney to client;
	ACP-discusses attorneys advice
	ALA.20051018.3346
Participant Accession No.	
Participant Accession No. LSN Accession Number	DN2002330365

Title	SAR section 1.7 draft B-4 - Attorney Client Privileged
Subject Matter Description	Author comments on SAR section 1.7 draft B-4
Authors	Bradbury, Robert/ MTS - Licensing/
Recipients	Ashley, Glen / DOE-OCRWM / Group Lead
	Bailey, Jack/ BSC Repository Development - Integration/
	Bailey, Jack / BSC Repository Development - Licensing Defense / Beckman & Associates (B&A) or (BAA) Senior
	Engineering Specialist
	Cereghino, Stephen J./ BSC Repository Development - Conversion/
	Dunn, Thomas / BSC /
	Elder, Ken / DOE/RW OCE /
	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney
Author Recipient Relationship	Authors and recipients are DOE employees and contractors and a DOE OGC attorney responsible for the subject draft LA (or SAR) sections.
Purpose Of Document	The email conveys the author's recommendations and opinion on the proposed licensing positions and form and content of this draft LA section.
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
ACP Privilege Types	ACP-client to attorney
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.
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.
Doc Type	EMAIL
ACP Privilege Types	ACP-attorney to client;
	ACP-client to attorney
Other Privilege Types	DPP;
	LWP-prepared by attorney (FACT);
	LWP-prepared by attorney (OPINION)
Participant Accession No.	ALA.20051102.5167
LSN Accession Number	DN2002331917
Doc Date	20050916
Title	Low Probability 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
5 F · ·	privilege log.
Authors	Nutt, Mark/ Golder Associates/ OCRWM Contractor
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.
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
ACP Privilege Types	ACP-client to attorney
Other Privilege Types	LWP-other (OPINION)
Participant Accession No.	ALA.20060519.3459
LSN Accession Number	DN2002335856
Doc Date	20060111
Title	Detailed Comments on App C 1-11-06
Subject Matter Description	Independent Model Validation Technical Review of the TSPA
Authors	Younker, Jean L./ BSC Repository Development - Chief Science Officer/
Recipients	DiNunzio, Nick P./ DOE - Office of General Counsel (OGC)/attorney
<u>F</u>	Fillmore, Robert M./ Hunton & Williams, LLP/attorney
	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Provinient Polationship	The author works for DOE's M&O contractor for the YMP. The recipients are attorneys who work for DOE and DOE's
Author Recipient Relationship	outside counsel.
Purpose Of Document	The document contains proposed comments on the referenced document that have been submitted to counsel for review and advice.
Confidentiality Statement	The document was sent via a secured, password protected email system. 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
ACP Privilege Types	ACP-attorney to client;
	ACP-client to attorney
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
Teorprotect	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
Autior Recipient Relationship	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
ACP Privilege Types	ACP-client to attorney
Other Privilege Types	LWP-at attorneys direction (FACT);
onioi i inniego i jipoo	LWP-at attorneys direction (OPINION)
Participant Accession No.	ALA.20061030.2042
LSN Accession Number	DN2002470066
Doc Date	20041206
Title	Re: Draft Peak Dose Scope for Climate/Flux - CONFIDENTIALPROTECTED 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
A 41	performance out to the time of peak dose.
Authors	Andrews, Robert W. / BSC Repository Development / Senior Project Manager
	Williams, Mark / DOE / OCRWM Official
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
	Younker, 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.
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 Туре	EMAIL
ACP Privilege Types	ACP-client to attorney
Other Privilege Types	DPP;
	LWP-at attorneys direction (FACT);
	LWP-at attorneys direction (OPINION);
	LWP-other (FACT);
	LWP-other (OPINION)
Participant Accession No.	ALA.20061030.2476
LSN Accession Number	DN2002464476
Doc Date	20040512
Title	PERFORMANCE CONFIRMATION: YMRP COMPARED TO REV. 3; CHART YMRP PC Requrements compare Rev 3(v5)
Subject Matter Description	This is the attachment to the October 24, 2006 memorandum of Edward Noonan, which is on the privilege log.
Authors	Noonan, Edward/H&W 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
Author Recipient Relationship	The author is an attorney with DOE's outside counsel, and the recipients are lawyers at DOE's OGC and outside counsel as well as an OCRWM official.
Purpose Of Document	The document provides confidential legal advice on the draft Performance Confirmation Plan, from the perspective of regulatory compliance and other legal issues.
Confidentiality Statement	Marked Privileged and Confidential Marked Attorney Communication Marked Attorney Work Product This document is not maintained on the general YMP document database so that it is not broadly accessible to the general project personnel. This document is subject to DOE Orders or procedures that require protection of the document against unauthorized access and that limit disclosure to persons with a need to know its contents. This document was transmitted on a secured, password protected email system that limited distribution to the named
Doc Type	recipients. DATA
Doc Type	EMAIL-ATT
	LIST
	REPORT
ACD Drivilage Types	
ACP Privilege Types Other Privilege Types	ACP-attorney to client LWP-prepared by attorney (OPINION)
Participant Accession No.	ALA.20061128.6967
LSN Accession Number	DN2002467357
Doc Date	200610XX
Title	COMMENT SHEET & 3. DOCUMENT TITLE: DRAFT PRELIMINARY TRANSPORTATION, AGING AND DISPOSAL CANISTER SYSTEM PERFORMANCE SPECIFICATION; Comment Sheet TAD GC-52
Subject Matter Description	Comments on the Draft Preliminary Transportation, Aging and Disposal Canister System Performance Specification (WMO-TADCS-000001 Rev. A)
Authors	Urie, Matt/ DOE - Office of General Counsel (OGC)/Attorney
Recipients	Angerhofer, Todd E. / US Navy /
	Dei, Donald E. / US Navy /
	Follin, Jim / Bettis /
	Franklin, David / Navy Reactors /
	Holden, Greg H. / US Navy /
	Kouts, Christopher A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / Director
	Matyko, Gary / Bettis /
	McKenzie, John M. / US Navy /
	Miles, Barry K. / US Navy /
	Popa, Markus A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / General Engineer
	Zabransky, Dave K. / DOE - OCRWM / Waste Acceptance & Transportation Division, Acting Director; Nuclear Utility Specialist
Author Recipient Relationship	The author is a DOE OGC attorney and the recipients are DOE employees or contractors responsible for the subject
Withdrawals	Page 5 of 14

Purpose Of Document	The document provides counsel's legal analysis and advice concerning draft document.
Confidentiality Statement	Marked Attorney-Client Privileged
Confidentiality Statement	Marked Attorney-Chent Frivileged This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
	This document is subject to DOE Orders or Procedures 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
51	FORM
	LIST
	REPORT
ACP Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20061221.0815
LSN Accession Number	DN2002469458
Doc Date	19950728
Title	ALT_2
Subject Matter Description	The subject matter is the MPC designs in the MPC EIS Implementation Plan.
Authors	Jones, Jay / DOE/RW /
Recipients	Foster, Angela / DOE - Office of General Counsel (OGC) / Attorney
1	Gorenflo, Larry / Argonne National Laboratory /
	Parker, Gerald / DOE/RW /
	Sweeney, Janine / DOE - Office of General Counsel (OGC) / Attorney
Author Recipient Relationship	The author and recipients, including attorneys, are project personnel supporting the YMP and the licensing efforts.
Purpose Of Document	The purpose is to provide, from DOE's OGC conversations with counsel, the rationale for the language addressing alternative MPC designs in the MPC EIS Implementation Plan.
Confidentiality Statement	This document was transmitted on a secured, password protected email system that limited distribution to the named
D	recipients.
Doc Type	EMAIL-ATT
ACP Privilege Types	ACP-client to attorney; ACP-discusses attorneys advice
Participant Accession No.	ALA.20070102.0276
LSN Accession Number	DN2002464986
Doc Date	20061102
Title	Response to GC-52 Comments
Subject Matter Description	The document concerns the draft TAD specifications.
Authors	DOE Office of General Counsel
Recipients	Burgoyne, Robert / MTS - Transportation / Booze Allen Hamilton (BAH) Transportation Engineer (Regulatory)
	Espiritu, Kurt / DOE/RW /
	Popa, Markus A. / DOE - OCRWM Office of Systems Analysis & Strategy/Development / General Engineer
	Woodberry, Stephen / MTS /
	Zabransky, Dave K. / DOE - OCRWM / Waste Acceptance & Transportation Division, Acting Director; Nuclear Utility
	Specialist
Author Recipient Relationship	The authors are DOE OGC attorneys who work on YMP matters. The recipients are YMP personnel who have responsibility for preparation of the referenced draft document.
Purpose Of Document	The document provides confidential legal advice on the referenced draft document, from the perspective of regulatory compliance and other legal issues. The document also provides proposed responses to counsel.
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. The document is marked Attorney Clien
	Privileged. The document was sent via a secured, password protected email system.
Doc Туре	EMAIL-ATT
ACP Privilege Types	ACP-attorney to client;
	ACP-client to attorney
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

	Diggs Is App / Hunton & Williams IID / Attorney
	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.
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 Туре	EMAIL-ATT
ACP Privilege Types	ACP-attorney to client
Other Privilege Types	LWP-prepared by attorney (FACT);
	LWP-prepared by attorney (OPINION)
Participant Accession No.	ALA.20070426.1706

Participant Accession No.	ALA.20070426.1706
LSN Accession Number	DN2002463552
Doc Date	20061213
Title	MemoIrrigation Recycling FEP#1
Subject Matter Description	MemoIrrigation Recycling FEP#1
Authors	Goldstein, Barry / BSC Repository Development - Integration / Sandia National Laboratory (SNL) Environmental Regulatory Compliance
Recipients	Bonano, Evaristo J. / BSC Repository Development - Licensing / Sandia National Laboratory (SNL) Support Staff Team Member
	Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor
	Sevougian, David / BSC Repository Development - Total System Performance Assessment / Sandia National Laboratory (SNL) Senior Staff
Author Recipient Relationship	The author is an attorney with DOE's lead lab contractor for the Yucca Mountain Project. The recipients are YMP personnel with responsibility for the licensing position as to which the author has provided his legal advice and analysis.
Purpose Of Document	The document presents to DOE for decision a proposed licensing position for the Yucca Mountain proceeding.
Confidentiality Statement	Marked Deliberative Process Marked Attorney-Client Privileged
Doc Type	EMAIL-ATT
ACP Privilege Types	ACP-attorney to client;
	ACP-client to attorney;
	ACP-discusses attorneys advice
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 / /
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
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
ACP Privilege Types	ACP-client to attorney
Other Privilege Types	LWP-other (FACT); LWP-other (OPINION)
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 counse
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
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.
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
ACP Privilege Types	ACP-attorney to client
Other Privilege Types	LWP-prepared by attorney (FACT);
8. 11.	LWP-prepared by attorney (OPINION)
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
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
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Other Privilege Types	LWP-prepared by attorney (FACT); LWP-prepared by attorney (OPINION)
Participant Accession No.	ALA.20070426.7034
LSN Accession Number	DN2002465573
Doc Date	20070116
Fitle	DOE Comments on DPs.xls R1
Subject Matter Description	The document concerns draft position papers on cask & transport system; the level of design in the LA; aircraft hazards; waste forms in the LA; timing of submittal of plans; risk communication to the public; peak dose; and the use of topical reports.
Authors	Crawford, David/DOE
	Gunter, Timothy/ DOE - OCRWM Office of Repository Development/
	Russell, Paige R. Z./ DOE - OCRWM Office of Repository Development/
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	Urie, Matt/ DOE - Office of General Counsel (OGC)/attorney
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	Zabransky, Dave K./ DOE - OCRWM/
Author Recipient Relationship	The authors are DOE OCRWM officials. The recipients are DOE OGC attorneys and other OCRWM officials who provided comments on the subject draft position papers.
Purpose Of Document	The document provides the comments of the recipients on the referenced draft document and provides proposed resolution of those comments, including those from legal counsel.
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Participant Accession No.	ALA 20070511 2444
-	ALA.20070511.2444
LSN Accession Number	DN2002469367
LSN Accession Number Doc Date	DN2002469367 20070223
LSN Accession Number Doc Date Fitle	DN2002469367 20070223 PRIVILEGED CONFIDENTIAL - Review of DELIVERABLE TECHNICAL WORK PLAN FOR: TOTAL SYSTEM PERFORMANCE ASSESSMENT FY 07-08 ACTIVITIES, TWP-MGR-PA-000045 REV 01
Participant Accession No. LSN Accession Number Doc Date Title Subject Matter Description Authors	DN2002469367 20070223 PRIVILEGED CONFIDENTIAL - Review of DELIVERABLE TECHNICAL WORK PLAN FOR: TOTAL SYSTEM PERFORMANCE

Recipients	Boyle, William J / DOE - OCRWM Office of Repository Development / DOE Postclosure & License Acquisition Division Lead
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	Fillmore, Robert M. / Hunton & Williams, LLP / Attorney
	Knowles, Kathryn / Sandia National Laboratory / OCRWM Contractor
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	Newbury, Claudia M. / DOE - OCRWM Office of Repository Development / Physical Scientist
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	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.
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Participant Accession No.	ALA.20070511.2854
LSN Accession Number	DN2002467285
Doc Date	20070222
Title	str#2_jpa_comments
Subject Matter Description	The document concerns the draft Preclosure Seismic Design & Performance Demonstration Methodology for a Geologic Repository at YMP
Authors	Hellstrom, George/ DOE - Office of General Counsel (OGC)/ Attorney
Recipients	Ake, Jon / DOE / U.S. Bureau of Reclamation Geophysist: Supporting Probablistic Seismic Hazard Analysis
	Hanlon, Carol / DOE - OCRWM Office of License Application & Strategy / Regulatory Interactions and Strategy Team Member
Author Recipient Relationship	The author is a DOE Office of General Counsel attorney who works on Yucca Mountain Project matters. The recipients are YMP personnel 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	This document was transmitted on a secured, password protected email system that limited distribution to the named recipients.
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ACP Privilege Types	ACP-attorney to client
Participant Accession No.	ALA.20070604.6286
LSN Accession Number	DN2002470973
Doc Date	20070112
Title	DOE Comments on DPs
Subject Matter Description	Decision Paper Comment Resolution. This document contains comments from DOE's Office of General Counsel on a number of decision papers that will be presented to W. Sproat of OCRWM.
Authors	/ DOE - Office of General Counsel (OGC) / Attorney
	Harrington, Paul G. / DOE - OCRWM Office of the Chief Engineer / Director
	Thompson, Jon / DOE - Office of Environmental Management /
	Urie, Matt/ DOE - Office of General Counsel (OGC)/
Recipients	Andrews, Robert W. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
	Cereghino, Stephen J. / BSC Repository Development - Licensing & Nuclear Safety / BSC Senior Project Manager
	McDaniel, Patrick / Sandia National Laboratory /
	Sanchez, Larry / Sandia National Laboratory /
	Weaver, Marshall / BSC Repository Development - Systems Engineering & Integration / Systems Engineering & Integration Team Member
	Wisenburg, Mark R. / BSC Repository Development - Licensing & Analysis / BSC Senior Principal Engineer
Author Recipient Relationship	The authors and recipients are licensing counsel and DOE employees or contractors with licensing-related responsibility for the subjects addressed by the draft decision papers on which counsel commented.
Purpose Of Document	The purpose of this document is to provide counsel's comments on decision papers regarding such subjects as burnup credit, TAD canister systems, and cask and transportation systems. This document conveys General Counsel's legal advice regarding regulatory compliance on other issues.
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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
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
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 suppor
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	LWP-at attorneys direction (OPINION)
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
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
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.
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Participant Accession No.	ALA.20070905.4897
LSN Accession Number	DN2002465084
Doc Date	20051207
Title	Peak Dose TWP Comments QERadd_rwa
Subject Matter Description	The document concerns the draft Technical Work Plan for Peak Dose Analysis.
Authors	Trubatch, Sheldon/BSC/Attorney
Recipients	Andrews, Robert W./ BSC Repository Development - Conversion/
Author Recipient Relationship	Nicholls, Erin/BSC The author is an attorney with DOE's M&O contractor for the YMP. The recipients are M&O Contractor personnel who have responsibility for preparation of the draft document that is the subject of legal 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. The document also provides the recipients' responses to counsel.
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Participant Accession No.	ALB.20050323.6056
LSN Accession Number	DN2002479259
Doc Date	20040706
Title	PRIVILEGED - Summary table of differences and other request; Changes to TSPA Model since Final EIS_revb
Subject Matter Description	This is the attachment to the July 7, 2004 email exchange between Janine Sweeney and Robert Andrews.
Authors	The author is either a DOE employee(s) or contractor(s) with licensing-related responsibility for the subject of the document.
Recipients	Lechel, Dave / BSC Repository Development - Engineered System / Sandia National Laboratory (SNL) Engineer/Scientist 2 Walker, Susan / DOE / Ziegler, Joseph/DOE OCRWM/Licensing Director
Author Recipient Relationship	The author and recipients are DOE licensing counsel and DOE employees or contractors with licensing related responsibility for the subject of the document.
Purpose Of Document	The purpose of the table is to summarize changes made to the TSPA model since the time of the final EIS.
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Doc Type	DATA
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	REPORT
ACP Privilege Types	ACP-attorney to client; ACP-client to attorney
Participant Accession No.	ALB.20051018.4266
LSN Accession Number	DN2002336383
Doc Date	20051004
Title	ORD Senior Mgmt Review 050707 (2) skoblarl
Subject Matter Description	Author's notes and observations arising from senior management review meeting (including attorneys from OGC and its outside law firm) of various issues associated with the LA.
Authors	Skoblar, Leonard/ BSC Repository Development - Design Interface & Integration/
Recipients	Raleigh, James J. / BSC Repository Development - Regulatory Coordination Group / JK Research Associates (JKRA) Principal Regulatory Analyst
Author Recipient Relationship	The authors and recipients are YMP personnel. They have summarized topics discussed at the senior meeting, proposed paths forward, and recommendations and analysis offered by senior DOE officials and outside counsel.
Purpose Of Document	To memorialize comments, action items, notes, and strategies relative to issues discussed by management relative to the LA, including advice and comments of DOE OGC attorneys and lawyers from its outside law firm.
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Other Privilege Types	DPP;
	LWP-other (OPINION)
Participant Accession No.	ALB.20070426.2737
LSN Accession Number	DN2002463398
Doc Date	20061116
Title	Re: Thermal strategy risk
Subject Matter Description	Thermal strategy risk
Authors	Kacich, Richard / /
Recipients	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
	Bonano, Evaristo J. (Tito) / 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
	Kacich, Richard / /
	Saldarini, James / BSC /
	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/RW /
	Williams, Mark H. / DOE /
Author Recipient Relationship	The author and recipients are Yucca Mountain Project personnel, including attorneys with DOE OGC, as well as an attorney with DOE's outside counsel, who have licensing and management responsibility for the subject matter discussed in the document.
Purpose Of Document	This documents sets forth the author's views and opinions on thermal strategy risk as it relates to licensing, litigation, and overall project risk, to enable legal counsel to advise regarding same.
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