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# DOCKET NO: A-93-02 (CERTIFICATION RULEMAKING) 40 CFR 191 COMPLIANCE DETERMINATION FOR THE WASTE ISOLATION PILOT PLANT (WIPP)

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-1	1/10/94	Ltr to C. Petti from S. Schneider, DOE re: provide additional info. as a regular/S/3 EPA/DOE meeting on WIPP QA	
II-D-2	4/16/94	Ltr. from DOE to M. Oge and M. Shapiro re: Transmitting the Experimental/P4ogram Plan (EPP) for comments	
II-D-3	7/21/94	Report from DOE "Independent Technical Review of the Bin and Alcove 27/9st programs at the WIPP"	
II-D-4	7/21/94	Ltr from W. Weart, SNL/WIPP transmitting test plans requested by El	PA6/10/94
II-D-5	7/21/94	Rpt. from DOE "WIPP Transuranic Waste Baseline Inventory Rpt." Bo	ook/94of2
II-D-6	7/21/94	Rpt. from DOE "WIPP Transuranic Waste Baseline Inventory Rpt." Bo	ooks/ <b>2</b> 4of 2
II-D-7	7/21/94	Rpt. from DOE "TRU Waste Characterization QA Program Plan - Revisio/18/194'DRAFT	
II-D-8	8/31/94	Ltr. from G. Dials to M. Oge; re: Systems Prioritization Method Process 6/6/94	
II-D-9	8/31/94	Rpt from Oak Ridge Nat'l Lab re: Integrated Data Base for 1993: U.S. Spend Fuel and Radioactive Waste Inventories, Projections	
II-D-10	8/31/94	WIPP Tour and Overview to M. Nichols, AA for OAR/EPA	8/11/94
II-D-11	10/11/94	Ltr. to L. Weinstock, transmitting draft working maps of WIPP (see map & 2014 944) with this number)	
II-D-12	10/11/94	Draft Position Paper - Scenario Development for Postclosure PA of the WAPP4Input in Systems Prioritization & Project Technical Baseline	
II-D-13		Ltr /L. Lovejoy to R. Bills, re: WIPP Stakeholder Mtg	1/09/95
II-D-14	10/11/94	Summary of INTRAVAL and Geostatistics Expert Group	1992
II-D-15	11/25/94	Performance based waste acceptance criteria preliminary baseline assu	m <b>þ0i⁄2⁄a</b> l≼94
II-D-16	1/17/95	Ltr. to G. Dials from B. Garcia Haz. Rad. Materials Bur. re: comments 2012 (044) ity Assurance Program Plan (QAPP)	
II-D-17	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on the Actinide so position paper	ou <b>t&amp; it4f94</b> program

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-18	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on Hazardous constituted white section paper	
II-D-19	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on 11/15 draft papelr26h4g94 generation	
II-D-20	1/17/94	Ltr. to G. Dials from L. Lovejoy, re: comments on Compliance Status Rep2629/94	
II-D-21	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on 9/30/94 draft white & per on rock mechanics	
II-D-22	1/17/95	Ltr. to L. Lovejoy from R. Anderson; DEPS re: Comments on Complia	an7é184/9/41s Report
II-D-23	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: initial white papers concerni selection	ngl <b>&amp;211494</b> 0
II-D-24	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on the PA treatment and transport	ent0%25%M4do fluid
II-D-25	1/17/95	Ltr. to R. Bills; DOE from L. Lovejoy re: comments on 8/8 draft of white people concerning disposal room and cutting models	
II-D-26	1/17/95	Rpt. "Actinide Source Term Program Position Paper" - Revision 1	11/15/94
II-D-27	1/17/95	Rpt. "Hazardous Constituent Source Term" - Revision 2	11/17/94
II-D-28	1/17/95	Rpt. "Permanent Marker Conceptual Design Report" - Draft -Rev. 2	11/94
II-D-29	1/17/95	Rpt. WIPP Systems Prioritization Method Iteration one: A Prototype	undated
II-D-30	1/17/95	Rpt. "Position Paper on Gas Generation in the WIPP" - Draft	1/15/94
II-D-31	1/17/95	Rpt. " Backfill Engineering Analysis Report" - Westinghouse	8/94
II-D-32	4/5/95	Ltr. from G. Dials to B. Gunter, Position Paper on PA Methodology	08/17/94
II-D-33	4/12/95	Memo/NMED to Interested Parties re Revised WIPP Permit Application	on10/26/94
II-D-34	6/23/94	Ltr/M. Bennington to C. Byrum (Reg 6) re: Radiological Environmen Sampling-WIPP Site	taD6:07:4911ance Air

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-35	8/17/94	Ltr/G. Dials to L. Weinstock, transmitting copy of System Prioritization Method Implementation Plan Method (SPM)	08/17/94
THE FO	LLOWING ITEM	IS (II-D-36 to II-D-49) WERE PREVIOUSLY MISFILED IN CATE AS IV-D-1 THRU IV-D-16.	GORY IV-D
II-D-36	4/5/95	Ltr From M. McFadden to L. Lovejoy on Disposal Room and Cutting Pasassas (Previous No: IV-D-1)	
II-D-37	4/5/95	Ltr. from G. Dials to R. Neill on the Carlsbad position, documented i "Panel 1 Utilization Plan" meeting ( <b>Previous No: IV-D-2</b> )	n the had so the
II-D-38	4/7/95	Ltr from G. Dials dated 3/3/95 to L. Weinstock on issues on recent I held in D.C. ( <b>Previous No: IV-D-3</b> )	EPA3136/915 Forum
II-D-39	4/7/95	DRAFT 40 CFR 191 Compliance Certification Application for WIPF Weinstock from G. Dials dated 3/31/95.( <b>Previous No: IV-D-4</b> )	P. L3r36/95
II-D-40	4/7/95	Ltr. addressed to Robert Bills- DOE, Carlsbad, NM in reference to co 12/15/94-Draft/Paper Non-Salado Flow & Transport. (Previous No: I	
II-D-41	4/7/95	Ltr/Matthews to Weinstock, Comments on Draft TRU Waste Quality Assurance Program Plan (QAPP) ( <b>Previous No: IV-D-6</b> )	naraMeBi/2ation
II-D-42	4/10/95	Ltr. to Lovejoy from Michael H. McFadden, DOE, Enclosing three re Supp Group: "Findings for Perform Assessment Parameter List", "Fin Scale Seals Test Program", and "Findings on Culebra Tracer Testing IV-D-7)	ndings on Large
II-D-43	4/10/95	Ltr to Dennis Brown, from Jed Harrison, ORIA, Las Wægnserns relate DOE's WIPP Performance Assessment computer codes" ( <b>Previous No: IV-D-8</b> )	d tol/27/95
II-D-44	4/25/95	DOE's Draft Title 40 CFR 191, Compliance Certification Applicatio Isolation Pilot Plant - (Carlsbad) 9 Binders to set (Copy available in physically located in this file) ( <b>Previous No: IV-D-9</b> )	
II-D-45	4/26/95	Ltr to Lovejoy/from McFadden with answers to Rock Mechanics Pos ( <b>Previous No: IV-D-10</b> )	ition/Paper

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-46	4/27/95	Ltr to G. Dials - EEG comments on "White Papers" received from DO September, 1994 and January, 1995 ( <b>Previous No: IV-D-11</b> )	E <b>b&amp;W-95</b> n
II-D-47	4/27/95	Ltr to Lovejoy /from G. Dials, DOE, Carlsbad, NM, Repository Program Position Paper ( <b>Previous No: IV-D-12</b> )	2/2/95
II-D-48	4/27/95	Ltr/Lovejoy/from McFadden transmitting Scenario Position Paper ( <b>Previous/No: IV-D-15</b> )	
II-D-49	5/03/95	Ltr to Lovejoy from Michael H. McFadden Re: Systems Prioritization M&th&Os5(SPM) (Previous No: IV-D-16)	
II-D-50	7/5/95	Response to questions on Non-Salado paper: from Michael McFadden to 41/16/95 y Lovejoy	
II-D-51	7/5/95	Response to questions on Hazardous Constituent Source Term Position Michael McFadden to Lindsay Lovejoy	n Papier Trom
II-D-52	7/5/95	Ltr from G. Dials, DOE to L. Weinstock, EPA, Transmitting Copy of DDE%95ECR (4/13/95)	
II-D-53	7/17/95	Ltr from DOE/M. McFadden to EPA/L. Weinstock Comments to EPA of 61925Scenario Position Paper	
II-D-54	7/17/95	Ltr /M. McFadden/DOE to L. Lovejoy/AG transmitting Comments on "Profit Ordinance Assessment Methodology Position Paper	
II-D-55	8/01/95	Ltr from DOE/McFadden to Larry Weinstock providing Comments on the 25x95 rimental Program Plan (EPP)	
II-D-56	10/30/95	Pre-Release Comments, (EEG) re: Draft CAG for WIPP	5/25/95
II-D-57	10/30/95	Pre-Release Comments, SRIC, re: Draft CAG for WIPP	5/25/95
II-D-58	10/30/95	Pre-Release Comments, NM/AG, re: Draft CAG for WIPP	5/26/95
II-D-59	10/30/95	Pre-Release Comments, NM/ED, re: Draft CAG for WIPP	5/26/95
II-D-60	10/30/95	Pre-Release Comments, CCNS, re: Draft CAG for WIPP	5/26/95
II-D-61	10/30/95	R. H. Neill, EEG, ltr to G. Dials, DOE, re: Abandonment Of Northern of the WIPP Underground	Eθρ <b>ε</b> σίθητα Area

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-62	11/2/95	D. Hancock (SRIC), Public Comments on DOE's WIPP Draft Compliand O. Co	
II-D-63	11/2/95	Atty. Gen., of New Mexico, Public Comments on DOE's WIPP Draft Clonipaliance Certification Application	
II-D-64	11/6/95	Ltr. to EEG R. H. Neill from G. Dials (DOE) Responding EEG Concerns (Responding Deactivation of WIPP Experimental Area	
II-D-65	11/6/95	Ltr from G. Dials/DOE, to R. Trovato/EPA, Second Major Revision of The MIPP Disposal Decision Plan	
II-D-66	11/6/95	Ltr, EEG/R.H. Neill, Comments on DOE's Draft Compliance Certification/23/95cation w/attached DOE letter dated 6/16/92, and EEG comments dated 12/27/91 and 8/10/90	
II-D-67	11/6/95	Ltr/G. Dials/DOE transmitting the "Remote Handled Transuranic Waste 80/ully/95 (DOE/CAO 95-1095)	
II-D-68	11/6/95	Ltr/G. Dials/DOE Transmitting DOE Report Entitled "Sealing System Detail@n/Report (DOE/WIPP 95-3117)"	
II-D-69	11/13/95	Ltr from L. A. Lovejoy, AG NM, to L. Weinstock expressing concerns abb@/95e forma of 11/7-9/95 Technical Exchange between DOE and EPA	
II-D-70	1/22/96	Ltr from L.A. Lovejoy NM Assistant Attorney General to Re: December 11996/95 chnica Exchange Meeting with DOE on Geohydrology	
II-D-71	1/30/96	DOE/G. Dials - Comments/Draft CAG	12/14/95
II-D-72	1/30/96	EEG/R. Neill - Comments on Draft CAG	12/15/95
II-D-73	1/30/96	SRIC/D. Hancock - Comments on draft CAG	12/15/95
II-D-74	1/30/96	AG/NM/Lovejoy/Comments on Draft CAG	12/18/95
II-D-75	1/30/96	NM/EMNRD/C. Wentz/Comments /Draft CAG	12/20/95
II-D-76	3/4/96	Ltr/DOE/M.H. McFadden to Lovejoy/NMAG: Response To comments on the comments of	
II-D-77	3/4/96	Ltr from DOE/M.H. McFadden to L.A. Lovejoy NM AttorneyGener comments on the Actinide Source Term Position paper	al, R4e/slp2o/91.5e to

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-78	2/5/96	DOE/MH Mcfadden, Comments/Draft CAG	1/23/96
II-D-79	2/7/96	Responses to Comments: Draft 40 CFR Compliance Certification Applicht 261/9& Transmittal ltr. From M.H. Fadden, DOE, to L. Weinstock, EPA	
II-D-80	2/7/96	Comments from EEG to DOE on the WIPP Safety Analysis Report (DOE/WIPF-95-2065 Rev.0, Copy #17)	
II-D-81	3/4/96	Comments/EEG/R.Neill:Review of DOE WIPP DCCA, Report EEG-61 2/23/96	
II-D-82	4/30/96	Ltr. From G. Ddials/DOE/CAO to L. Weinstock/EPA Transmitting Chap4/24/9 DOE's CAA and the Reference Expansion Appendix, Appendix RE2	
II-D-83	6/4/96	Ltr from G.Dials/DOE to L. Weinstock/EPA transmitting the "Waste Character Chapter 4 of the Compliance Certification Application & Appendix RE4, April 15, 1996	
II-D-84	6/13/96	Ltr/G. Dials/DOE to L. Weinstock/EPA, transmitting the Title 40 CFR Pa/4/961 Compliance Certificate Application for the WIPP: Chapter 5 - Quality Assurance	
II-D-85	6/26/96	Transmittal of Chapter 3, "Facility Description," and Supporting docume (24.96) the Compliance Certification Application: a. Transmittal ltr/G.Dials/DOE to L.Weinstock/EPA (6/24/96) b. Chapter 3 (Facility Description) of the CCA (6/21/96) c. Appendix RE3, Reference Expansion (6/21/96) d. Appendix PCS, Panel Closure System (DOE/WIPP 96-2150, 01/11/96) e. Appendix SEAL, Shaft Seals Design (DOE/WIPP 95-3117, Oct., 1995)	
II-D-86	6/26/96	Transmittal of Appendices in support of Chapter 4 (previouslySubthe Compliance Certification Application: a. Transmittal letter/G.Dials/DOE to L.Weinstock/EPA (6/24/06) b. Appendix WAC, Waste Isolation Criteria (Rev. 5, April 1996) c. Appendix WAP, Waste Analysis Plan (Chapter C, DOE/WIPP)	
II-D-87	6/26/96	Transmittal of Appendix QAPD (Quality Assurance Program Plan 5 (previously submitted at II-D-84) of the Compliance Certificatio a. Transmittal ltr/G.Dials/DOE to L. Weinstock/EPA (6/24/96) b. DOE Carlsbad Area Office QAPD (CAO-94-1012, April 1996) c. Sandia National Laboratories QAPD (Rev. R, 7/31/95) d. Westinghouse Waste Isolation Division QAPD (WP 13-1, 5/3/9	n Application:

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II-D-88  7/2/96  Transmittal of Appendices in support of Chapter 2 (previously submitted Compliance Certification Application: a. Transmittal letter f rom G. Dials/DOE to L. Weinstock/EPA (6/24/96) b. Appendix CLI, Long-Term Climate Variability at the WIPP (SAND 91-7055, Nov. 1992) c. Appendix DEL, Drilling Requirements and Practices in the Delaware Basin (draft, Mar. 1996) d. Appendix USDW, Underground Sources of Drinking Water at and Near the WIPP Site (prepared by John Hart and Associates Not dated)		ed5/24/96	
II-D-89	7/25/96	Transmittal of Appendix in Support of Chapter 2 (previously submitted Compliance Certification Application: a. Transmittal Letter from G. Dials/DOE to L.Weinstock/EPA (7/19/9b. Appendix BH: Borehold Data Base (Rev. 1, July 1996)	
II-D-90	7/25/96	Transmittal of Chapter 7, "Assurance Requirements," and supporting Dozdanos of Compliance Certification Application:  a. Transmittal ltr/G. Dials/DOE to L. Weinstock/EPA (7/24/96)  b. "Crosswalk" Comparison of 40 CFR 194 Requirements with Chapter (6/21/96)  c. Chapter 7 (Assurance Requirements) of the CCA (7/15/96)  d. Appendix RE7, Reference Expansion (7/24/96)  e. Appendix AIC, WIPP Active Institutional Controls (Rev. 0, July 1996)  f. Appendix PIC, Passive Institutional Controls Conceptual Design Report (Rev. 0, 5/14/96)  g. Appendix BACK, Control of the Chemical Environment Through Implementation of an MgO Backfill Material (4/8/96)  h. Appendix IRD, Implementation of the Resource Disincentive in 40 CFR Part 191.14(e) at the WIPP (Rev. 1.0, June 1993)  i. Appendix D&D, Conceptual Decontamination and Decommissioning Plan For the WIPP (January 1995)	
II-D-91	8/9/96	Ltr to DOE/G. Dials from EEG/R. Neill transmitting CCA Comments	СПария
II-D-92	8/9/96	Ltr to EPA/F. Marcinowski from EEG/R. Neill transmitting CCA Com	nm&/n2/96 hapter 2
II-D-93	8/9/96	Ltr to EPA/F. Marcinowski from EEG/R. Neill transmitting CCA Com	nm&n2k96hapter 4
II-D-94	8/13/96	Ltr to EPA/F. Marcinowski from EEG/R. Neill transmitting CCA Comm&tat/96hapter 3	

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II-D-95	8/13/96	Ltr/DOE/G. Dials to EPA/L. Weinstock transmitting DOE/CAO - Draft-8/182/9Review Draft, Title 40 CFR Part 191, Compliance Certification ApplicationFor the Waste Isolation Pilot Plant, Vols. I - VII	
II-D-96	8/14/96	DOE transmittal of Appendix WCA to the Compliance Certifiction Appl&chtofor the WIPP	
II-D-97	8/20/96	DOE transmittal of MASS Attachment 4-1 to the Compliance Certification for the WIPP	
II-D-98	8/20/96	DOE Transmittal of WCA Attachment WCA.8.1 to the Compliance C Application for the WIPP	ertNotalined
II-D-99	8/21/96	Ltr/J. Maes/DOE to F.Marcinowski/EPA, transmitting DOE ReportWIPPS/CAO69 dated June 4, 1996 to be included as Appendix EPIC in DOE's Compliance Cert Application	
II-D-100	11/8/96	Ltr./Secretary of Energy/H.R. O'Leary/transmitting DOE's Compliance Complianc	
II-D-101	2/6/97	Ltr/CARD/D. Mitchell and G. Harris to EPA/F. Marcinowski, regarding EPA/97M Stakeholder meetings	
II-D-102	4/10/97	Ltr/EEG/R.H. Neill to EPA/F. Marcinowski, transmitting unpublished br3e20/302ed Au 3, 1990, entitled The "KARST" Issue and Its Relevance to WIPP	
II-D-103	4/17/97	Ltr/EEG/R.H. Neill to Dr. Wilson, Chairman WIPP Conceptual Mode Panel regarding EEG Report (EEG-55)	ls <b>P</b> POP Review
II-D-104	4/23/97	Jay Shelton/Santa Fe Prep School Abstract entitled "Where is the WIF Justifies WIPP Phobia?"	P Nata Interphe that
II-D-105	4/23/97	Ltr/Janet Greenwald, CARD/ Lee Lysne, CCNS/Don Hancock, SRIC/Dan/28697nsky, NMPSR to EPA/M. Nichols regarding DOE's CCA and the Public Comment Period	
II-D-106	5/1/97	Ltr/Sisters of Loretto/Penelope McMullen, SL to EPA/C. Browner regar@1/02/WIPP Pub Hearings in New Mexico	
II-D-107	5/1/97	Ltr/Sisters of Loretto/P. McMullen to EPA/F. Marcinowski responding 4/10/97 (filed II-C-41)	g to TEPP Authetter of

### CATEGORY II-D: CORRESPONDENCE FROM PERSONS OUTSIDE THE AGENCY

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Title and/or Subject	Date of Document
II-D-108	5/14/97	Ltr/C.Wilson, Chairman, WIPP Conceptual Models Peer Review Panel r4spt/97ing to I R.H. Neill, Director/NM-EEG ltr of April 9, 1997 regarding Conceptual Model Peer Review Report (filed A-93-02 Item II-D-103)	
II-D-109	5/14/97	Ltr/CARD/D. Reade to Office of Public Affairs/D. Hurtt regarding EtheWaste Particle Diameter Parameter for the WIPP Compliance Crit	
II-D-110	6/5/97	Ltr/EEG/R.H. Neill to N.M. RWC Task Force/J. Salisbury regarding for the Culebra aquifer used by DOE in the WIPP Compliance Certification.	
II-D-111	6/18/97	Ltr/EEG/R.H. Neill to DOE/CAO/G. Dials re: Comments on draft report5/\(\mathbb{Z}\)/\(\mathbb{Z}\)/\(\mathbb{Z}\) rt Elicitation on WIPP Waste Particle Diameter Size Distribution(s)."	
II-D-112	8/13/97	Ltr/NMAG/T. Udall to EPA/F. Hansen/Deputy Administrator regarding in the June 5, 1997	
II-D-113	8/13/97	Ltr/NMAG/L. Lovejoy, Assistant AG to EPA/M. Kruger requesting information on parameter decisions and other support documents	
II-D-114	8/27/97	Ltr/EEG/R. Neill, Director to EPA/M. Kruger transmitting corresponding UIPP institutional control issues as follows:	nden⪙æÆaTing to
		<ul> <li>a. EEG letter to DOE - March 9, 1993</li> <li>b. EEG Review - March 8, 1993</li> <li>c. DOE letter to EEG - May 10, 1993</li> <li>d. EEG letter w/atch A to DOE - May 18, 1993</li> <li>e. DOE letter to EEG - June 7, 1993</li> </ul>	
II-D-115	9/4/97	Ltr/DOE/G. Dials to EEG/R. Neill Concerning Closeout of Issues corretardation (Kd) in the Culebra and including a summary of the July Atch 1 - DOE/EEG meeting summary Atch 2 - DOE Response to Issues	
II-D-116	9/4/97	Ltr./NM-AAG/L. Lovejoy to EPA/L. Weinstock transmitting two re (a) Rebuttal: Technical Review of the HARTMAN Scenario Implications for WIPP dated July 28, 1997	

(b) The HARTMAN Scenario Revisited: Implications for WIPP

NO.	Date Sent to Docket	COMMENTER/ADDRESSEE Date of Title and/or Subject Document
II-D-117	9/16/97	Ltr/EEG/R.H. Neill to DOE/G. Dials regarding a meeting of June 30, 198726/90 scus chemical retardation in the Culebra Aquifer at WIPP with three attached letter report from EEG consultants:  Atch 1: Dr. Donald Langmjir, Hydrochem Systems Corporation Report dated August 5, 1997  Atch 2: Dr. Mark L. Brusseau Report dated August 11, 1997  Atch 3: Dr. Leslie Smith Report dated August 12, 1997
II-D-118	9/16/97	Ltr/NM-AAG/L. Lovejoy to EPA/L. Weinstock transmitting a report ent M&Ø7Linea Elastic Model for Hydrofracture at WIPP and Comparison with BRAGFLO Results, printed September 3, 1997
II-D-119	9/29/97	Memorandum/The Hydrodynamics Group/J. Bredehoeft to EPA Compli <b>2</b> /97 Certification Docket A-93-02, Response to Swift, Stoelzel, Beauheim, Vaughn and Larson comments of 9/5/97 (filed A-93-02, Item II-I-63) to Bredehoeft's July 28 reb Technical Review of The HARTMAN Scenario: Implications for WIPP