

Information Repository Index

Abbreviations used in this index:

CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act (also known as Superfund)

DOE/USDOE – U.S. Department of Energy

MMTS – Monticello Mill Tailings Site

MVP – Monticello Vicinity Properties

OU – Operable Unit (MMTS has three Operable Units: OU I, OU II, and OU III)

Ph – phase

UDOT – Utah Department of Transportation

This record collection contains documents related to the CERCLA cleanup in Monticello, Utah, by the DOE. CERCLA sites include 1) the MMTS and 2) Monticello Radioactively Contaminated Properties (also known as MVP). Records of Decision, which describe the chosen cleanup remedies, were issued for MVP in 1989, for MMTS in 1990, and for OU III of MMTS in 2004. This Information Repository includes documents generated after the Records of Decision were signed. Separate records collections (Administrative Records), with documents leading up to the Records of Decision, are available as follows:

MMTS OU I, MMTS OU II and MVP Administrative Record – on file at the Federal Records Center; documents available online at <http://www.lm.doe.gov/Monticello/Sites.aspx>.

MMTS OU III Administrative Record – at the U.S. Department of Energy Office of Legacy Management, 2597 Legacy Way, Grand Junction, Colorado 81503. A copy is also at the Monticello Field Office, 1665 S. Main Street, Monticello, Utah 84535. An index is online at <http://www.lm.doe.gov/Monticello/Documents.aspx#ARIndex>.

This Information Repository index is also online at <http://www.lm.doe.gov/Monticello/Documents.aspx#irindex>. In this index, numbers in **bold type** identify the file number of the document, unless stated otherwise. Documents historically deleted from the Information Repository are available via records requests through DOE; a historical index that includes the deleted documents is in **IR059**.

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I. CERCLA (SUPERFUND) RELATED DOCUMENTS

This section contains documents describing the CERCLA (Superfund) program, major decision documents about cleanup strategies, site reviews performed every 5 years, newspaper articles and other media describing the cleanup actions, and records of public involvement in the CERCLA process.

A. Legislation and Guidance

- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), 1980. 42 U.S.C.A. Part 9601 et seq. – in file **IR001**
- Federal Facility Agreement pursuant to CERCLA Section 120, between the U.S. Environmental Protection Agency Region VIII, the State of Utah Department of Health, and the U.S. Department of Energy (amended) – in Operable Unit III Administrative Record File No. **533**.
- U.S. Environmental Protection Agency. 1990. Part II National Oil and Hazardous Substances Pollution Contingency Plan, Final Rule. 40 CFR Part 300 – in file **IR002**
- U.S. Environmental Protection Agency. 1988. Superfund Technical Assistance Grants (brochure) – in **IR018**

B. Records of Decision / Amendments

- Records of Decision, Amendments, and Explanations of Significant Difference – in **IR003**
- 1 – Monticello Vicinity Properties Record of Decision (1989)
 - 2 – Monticello Mill Tailings Site Record of Decision (1990)
 - 3 – Explanation of Significant Difference, fact sheet (1995)
 - 4 – Explanation of Significant Difference, fact sheet (1999)
 - 5 – Operable Unit III Record of Decision (2004) – in Operable Unit III Administrative Record, File No. **678**
 - 6 – Explanation of Significant Difference for OU III (2009) – in Operable Unit III Administrative Record, File No. **681**
- Responsiveness Summary for the Record of Decision, 1989. Summarizes response to public comments – in **IR004**

C. Documents Related to CERCLA Close-Out

- Close Out Report for Monticello, Utah, Vicinity Properties National Priority List Site, Operable Units A-H, 1999 – in **IR029**
- Federal Register Publications – in **IR022**
- 1 – Proposed Rule: proposal to delete Monticello Radioactive Contaminated Properties (MVPs) from the NPL, 1999
 - 2 – Direct Final Rule: deletion of Monticello Radioactive Contaminated Properties (MVPs) from the NPL, 1999
 - 3 – Notice of Intent to Partially Delete the Monticello Mill Tailings Superfund Site from the NPL, 2003
 - 4 – Direct Final Notice of Partial Deletion of the Monticello Mill Tailings Superfund Site from the NPL, 2003
- Preliminary Closeout Report, Monticello Mill Tailings (USDOE) Site, Operable Units I, II and III, 2004. – in **IR011**

D. CERCLA Five-Year Reviews

CERCLA Five-Year Reviews, 1996 through present – in **IR024**

E. Articles and Public Involvement

- Community Relations Plans – in **IR039**
- Fact Sheets, 1987 to present, filed chronologically – in **IR006**
- Key Stakeholders – in **IR037**
- Key Stakeholders lists are included from 1997 to the present, filed chronologically
- Newspaper Articles and Press Releases related to the CERCLA action at Monticello and Program Updates (announced through DOE and contractor publications), 1990 through present, filed chronologically – in **IR005**
- Public meeting transcripts, summary reports, and citizen complaint logs – in **IR008**, filed chronologically
- | | | |
|---------------------------------|-------------------------------|---------------------------------|
| Citizen complaint logs, 1997-98 | October 6, 1993 in Blanding | February 25, 1993 in Monticello |
| August 31, 1994 in Blanding | October 5, 1993 in Monticello | (includes February 17, 1993 |
| August 30, 1994 in Monticello | August 5, 1993 in Blanding | meeting in Grand Junction, CO) |
| January 12, 1994 in Blanding | August 4, 1993 in Monticello | November 16, 1989 in Monticello |
| January 11, 1994 in Monticello | | |
- Site-Specific Advisory Board – Charter, meeting minutes, and notices – in **IR010**

II. OU I, OU II, and MVP CLEANUP ACTIONS

This section contains documents generated when cleanup was in progress. OU I includes the millsite (a.k.a. property number MS-00893) and repository. OU II includes properties near the millsite that were contaminated by windblown and waterborne tailings. Monticello Vicinity Properties (MVP) were contaminated by tailings transported to the properties by human activities. OU III includes areas with contaminated surface water and groundwater. Because cleanup of OU III is ongoing, documents related to surface water and groundwater are in a separate section (Section V, below).

A. Operable Unit I (Millsite and Repository)

1. Millsite

Construction Drawings for Millsite property (MS-00893, Phase I, Phase IIA) – in **IR028**, filed by DOE property number
Construction Management Plan for OU I, 1997 – in **IR080**

Construction Quality Assurance Plan, 1995 – in **IR047**

Construction Specifications for Millsite Remediation, 1995, as-built updates, 2001 – in **IR056**

Environmental Monitoring Reports for Monticello Millsite

1989 – in Operable Unit III Administrative Record File no. **521**

1990 – in Operable Unit III Administrative Record File no. **522**

1991 – in Operable Unit III Administrative Record File no. **523**

1992 – in Operable Unit III Administrative Record File no. **524**

1993 – in Operable Unit III Administrative Record File no. **525**

1994 – in Operable Unit III Administrative Record File no. **526**

1995 – in Operable Unit III Administrative Record File no. **536**

1996 – in Operable Unit III Administrative Record File no. **590**

1997 – in Operable Unit III Administrative Record File no. **645**

1998 – in Operable Unit III Administrative Record File no. **646**

1999 – in Operable Unit III Administrative Record File no. **647**

2000 – in Operable Unit III Administrative Record File no. **648**

Millsite Characterization Study, Volumes 1 and 2, 1992 – in **IR036**

Millsite Pre-Excavation Final Design Report, Phase IIA, 1993 – in **IR033**

Millsite Preparation, Final Secondary-Level Design Report, Phase I, Rev. 1, 1992 – in **IR031**

Millsite Remediation Final Design (two volumes) – in **IR032**

Radiological Sampling and Verification Procedures for OUI, 1998 – in **IR048**

Remedial Action/Remedial Design Work Plans – in **IR012**

1 – Remedial Design Work Plan for the Monticello Mill Tailings Site, 1992

2 – Remedial Action Work Plan for OU I, Draft Final, 1995

3 – DOE responses to EPA comments on the OU I Remedial Design/Remedial Action Work Plan, 1995

Site Assessments / Characterizations – in **IR026**, filed chronologically

Statement of Work, Millsite Characterization Study, 1991 (IR026-1)

Statement of Work, Well Abandonment Plan, 1991 (IR026-2)

Correspondence – in **IR019**, filed chronologically

Letter, September 18, 1992. Subject: Letter to US Forest Service to sample talus slopes for riprap for use on millsite

Letter, October 15, 1992. Subject: Request to sample talus rock in Manti La Sal National Forest (application attached)

Letter, May 8, 1995. Subject: Notice of Assessment of and Demand for Stipulated Penalties Pursuant to the FFA

Letter, May 24, 1995. Subject: Invocation of Dispute Resolution

Letter, June 2, 1995. Subject: Notice of Assessment and Demand for Stipulated Penalties

Letter, June 30, 1995. Subject: Notice of Assessment of and Demand for Stipulated Penalties Pursuant to the FFA

Letter, July 10, 1995. Subject: DOE Monticello Site Dispute Resolution; Notice of Delegation of Membership on the
Dispute Resolution Committee

Letter, July 27, 1995. Subject: U.S. Department of Energy, Monticello (Utah) Site Dispute Resolution

Letter, July 28, 1995. Subject: Reference the EPA letter to DOE Monticello Site Dispute Resolution, dated July 27, 1995

Letter, August 24, 1995. Subject: U.S. Department of Energy, Monticello (Utah) Site Dispute Resolution

Letter, October 23, 1995. Subject: U.S. Department of Energy, Monticello (Utah) Site Dispute Resolution

Letter, November 9, 1995. Subject: Supplemental Environmental Project, Monticello, Utah, Site

Letter, December 29, 1995. Subject: Draft of Paragraph 10, Cost of Corrective Actions Taken at the Monticello Mill
Tailings Site to Control Contaminated Water

Letter, March 20, 1996. Subject: Draft of Monticello Supplemental Environmental Project Settlement Agreement

Letter, April 24, 1996. Subject: Supplemental Environmental Project, Monticello, Utah Site

Letter, May 15, 1998. Subject: Proposed abandonment of Well 06NW89-029

OU I, OU II, and MVP Cleanup Actions

Letter, October 30, 1998. Subject: Petroleum contaminated soil to be covered and left in place

Letter, March 3, 2000. Subject: Air monitoring data

2. Repository

Alternatives Analysis documents – in **IR075**

1 – Alternatives Analysis Offsite Ideal Hydrologic Site Final Report (1993)

2 – Engineering Analysis and Risk Assessment for Proposed Haul Roads, amended (1994)

3 – Alternatives Analysis Data Summary Report (1994)

Construction Drawings for Haul Road Remediation (MP-01077-0VL) – in **IR028**, filed by DOE property number

Construction Management Plan for OU I, 1997 – in **IR080**

Geosynthetic Construction Report for Pond 4 and the Repository Liner Systems, 2000, with addenda (3 volumes) – in **IR060**

Monticello Field Lysimetry: Design and Monitoring of an Alternative Cover – in **IR068**

Radon modeling results on cover performance using actual soil property data (letter and report) – in **IR057**

Radon Flux Measurements at the Monticello Disposal Cell, 1999 – in **IR046**

Surface Geologic Characterization of the Near and Far South Sites – in **IR078**

Correspondence – in **IR019**, filed chronologically

Letter, August 3, 1995. Subject: Determinations of National Register of Historic Places Eligibility for six archaeological sites associated with haul road and repository construction.

Letter, June 11, 1998. Subject: Characterization of effluent from Leachate Collection & Removal System to Pond 4

Letter, June 22, 1998. Subject: Elimination of three-foot-thick MVP/PP tailings material beneath radon barrier

Letter, October 29, 1998. Subject: Repository construction inspection of October 14, 1998

Letter, November 5, 1998. Subject: Analytical data for Leachate Collection and Removal System (w/ enclosure)

Letter, November 12, 1998. Subject: Work stoppage order on placement of MVP and MPP top layer material not meeting the specifications

Letter, April 9, 1999. Subject: Radon flux measurements – Monticello Repository

B. Operable Unit II (Peripheral Properties)

Construction Drawings – in **IR028**

Drawings for the following peripheral properties are in this file. The file is organized by DOE property number (without the prefixes MS, MP, or MG).

MS-00104 (w/00211-I)	MP-00181 (UST removal)	MP-00887-I (w/00105-I)	MP-00963 (Ph I)
MP-00105 (Ph I & II)	MP-00198 (w/00178-I)	MP-00887-II(w/181-IVA)	MP-00963-II (w/00178-II)
MP-00178 (Ph I & II)	MP-00211(w/00181-IVA)	MP-00888 (w/00105-I)	MP-00964
MP-00179 (Ph IA & II)	MP-00211 (Ph I)	MP-00947 (w/00179-II)	MP-00990
MP-00180 (Ph I, II, IIA)	MP-00391-I	MP-00948	MP-01077 (Ph I)
MP-00181 (Ph IA)	MP-00391-II (w/00105-II)	MP-00949 (w/00948)	MP-01083
MP-00181 (Ph III)	MP-00845 (w/00180-I/II)	MP-00950 (w/01083)	MP-01084 (w/01083)
MP-00181 (Ph IVA)	MP-00886 (w/00105-I)	MP-00951 (w/01083)	MP-01102

Prompt Alpha-Track Study for Monticello, Utah, Vicinity and Peripheral Properties, 1995 (re: measuring radon) – in **IR049**

Radiological Characterization Boundaries for Monticello Upland Properties Independent Verification Review – in **IR051**

Remedial Design/Remedial Action Work Plan (OU II, 1995) – in **IR023**

Sampling and Analysis Plans – in **IR027**, filed by property number

Addendum to Sampling and Analysis Plan for MP-00990-CS, 1996 (IR027-7)

Peripheral Properties MP-00181-OT Phases IV and IVA, and MP-00211-VL Phases I and II, 1992 (IR027-3)

Peripheral Property MP-00990-CS, 1996 (IR027-6)

Regulated Waste Characterization of BLM Compound Peripheral Property MP-00181-OT Phase I, 1993 (IR027-2)

Site Assessments / Characterizations – in **IR026**, filed chronologically

Characterization Work Plan for MP-00105-VL Phase II and MP-00391-VL Phase I, 1993 (IR026-4)

Site Assessment Report for Property MP-00990-CS, 1995 (IR026-8)

Site Characterization Report for BLM Compound, MP-00181-OT Phase I, 1995 (IR026-10)

Site Characterization Report for MP-00181-OT, Phases IV and IVA and MP-00211-VL, Phases I and II, 1996 (IR026-11)

Work Plan for BLM Compound Characterization, 1993 (IR026-3)

Correspondence – in **IR019**, filed chronologically

Letter, May 31, 1996. Subject: Remediation of Operable Unit II

Letter, April 4, 1997. Subject: Transfer of properties from MVP to OU II

Letter, April 22, 1998. Subject: Updates to General Construction Specifications

Letter, July 6, 1998. Subject: Review of Appendix A for Peripheral Property MP 00178-RS, Phase III w/ enclosures

Letter, August 7, 1998. Subject: Revisions to remedial action design for MP-00180-CS and MP-00845-VL

OU I, OU II, and MVP Cleanup Actions

Letter, October 16, 1998. Subject: Review of remedial action design for MP-00948-VL and MP00949-RS

C. Monticello Vicinity Properties (MVP)

Prompt Alpha-Track Study for Monticello, Utah, Vicinity and Peripheral Properties, 1995 (re: measuring radon) – in **IR049**
Sampling and Analysis Plans – in **IR027**, filed by property number

Vicinity Property MS-00111-CS, 1996 (IR027-1)

Vicinity Property MS-00685-CS, 1996 (IR027-4)

Young's Machine Company, MS-00685 and MS-00688, 1998 (IR027-5)

Site Assessments / Characterizations – in **IR026** filed chronologically

Appendix A, Radiological Assessment for MS-01020-OT, 1994 (IR026-6)

Appendix A, Radiological Assessment for MS-01021-OT, including MS-00146-OT, MS-00892-OT, and MS-00895-OT, 1993 (IR026-5)

Development of the Derived Contamination Level Standard, Property MS-00695-CS, 1998 (IR026-12)

Draft Site Assessment Report for Young's Machine Company, MS-00685-CS and MS-00688-CS, 1995 (IR026-7)

Sampling and Survey Report, Property MS-00685-CS, 1998 (IR026-13)

Site Assessment Report for Young's Automotive Dealership, MS-00111-CS, 1995 (IR026-9)

Correspondence – in **IR019**, filed chronologically

Letter, January 3, 1991. Subject: MVP refusals

Letter, January 28, 1991. Subject: Status of MVPs included at the signing of the Record of Decision

Letter, March 12, 1991. Subject: Summary of disputed VPs in Monticello with attached tables and recommendations

Letter, April 4, 1991. Subject: Proposal for including additional properties into MVP program, with attached lists

Letter, May 20, 1991. Subject: Proposed verification soil sampling methods for excavated areas exceeding 0.5 acre

Letter, June 5, 1991. Subject: Summary of disputed Vicinity Properties

Letter, July 18, 1991. Subject: Submittal to EPA and State of Utah, Monticello Vicinity Properties, Property Exclusions

Letter, May 19, 1994. Subject: Letter accepting the large area verification procedure for vicinity and peripheral properties

Letter, September 22, 1995. Subject: Site Assessment Report Addendums for MVPs MS-00112-CS and MS-00959-CS

Letter, November 14, 1995. Subject: Sampling & Analysis Plan for Well at Young's Machine Company (MS-00685-CS)

Letter, April 4, 1997. Subject: Transfer of properties from MVP to OU II

Meeting/Telephone conference record, July 24, 1997. Re: cliff swallows at the Bean Plant property (MS-00051)

Letter, July 25, 1997. Subject: amendment to permit to remove swallow nests

Letter, April 22, 1998. Subject: Updates to General Construction Specifications

D. Site-Wide Documents

Biological Assessment of Monticello Mill Tailings Site Remedial Activities, 1998 – in **IR053**

Community Relations Plans – in **IR039**

Cultural Resource Inventory Reports, declaration of negative findings (July and October, 1991) – in **IR071**

Evaluation of the Use of Large Area Verification for the Monticello Remedial Action Project – in **IR050**

Federal Facility Agreement Meeting Minutes and Progress Reports, 1998 to present – in **IR020**

General Radiological Risk Assessment Methods – (1) 1998 and (2) 1999 – in **IR052**

Memoranda of Understanding (MOUs) between San Juan County and DOE, August, 1992 – in **IR070**

1 – Subject: fire protection, hazardous materials emergency response, and other emergency services.

2 – Subject: law enforcement protection, emergency response, and other law enforcement services.

3 – Subject: providing treatment of injured personnel transported from the DOE MMTS to San Juan County Hospital.

Site-Specific Advisory Board – Charter, meeting minutes, and notices – in **IR010**

Technical Exchange meeting minutes, May 28, 1991 – in **IR073**

Correspondence – in **IR019**, filed chronologically

Letter, June 4, 1991. Subject: meeting summary from May 28, 1991 project coordinators meeting

Letter, June 29, 1991. Subject: MRAP Project technical meeting June 24-25, 1991

Letter, July 31, 1995. Subject: Results of the endangered species survey

Letter, October 17, 1995. Subject: authorization to harvest riparian plant materials from BLM lands

Letter, May 16, 1996. Subject: determination of no effects to threatened and endangered species

Letter, June 6, 1996. Subject: Transmittal of technical cultural resources report to the State of Utah

E-mail, October 19, 1996. Subject: Annual inspection of prehistoric and historical sites in Montezuma Creek canyon

Letter, July 14, 1997. Re: consultation with USFWS regarding possible southwestern willow flycatcher habitat within the Monticello Mill Tailings Site Construction Area

E-mail, September 18, 1997. Subject: Annual cultural resources inspection

Letter, April 26, 1998. Subject: Final Biological Opinion for impacts to federally listed endangered species

OU I, OU II, and MVP Cleanup Actions / Restoration/Completion Reports for Specific Properties

Letter, September 30, 1998. Subject: Winter Correction Factor for Radon Daughter Concentration Measurements-
Monticello, Utah

Letter, November 18, 1998. Subject: Revised schedule for Supplemental Standards Community Relations activities w/
enclosure

Letter, January 15, 1999. Subject: response to request for information concerning annual records of take of species
regulated under the Migratory Bird Treaty Act (MBTA) and Bald and Golden Eagle Protection Act (BGEPA)

III. RESTORATION / COMPLETION REPORTS FOR SPECIFIC PROPERTIES

This section contains documents related to the time period after cleanup was completed. It includes property completion reports, as-built construction drawings, and documents related to the restoration of cleaned-up properties. Note: the DOE millsite restoration design documents referenced in some of the following files were not implemented.

A. Millsite (OU I) and Peripheral Properties (OU II)

Administrative Record File for Montgomery Wards Store in Monticello, Utah – in **IR015**

Administrative Record File for Randall Site in Monticello, Utah – in **IR014**

As-Built Construction Drawings for Millsite and Repository – in **IR030**

1 – Millsite Site Preparation, 1994

2 – Millsite Remediation Design, 2001 (includes repository drawings)

Audit Report: Restoration of Monticello Millsite, October 2004 – in **IR076**

Completion Reports (includes Certification letters), filed by DOE property number (without the prefixes MS, MP, or MG) –
in **IR054**

MP-00105-VL	MP-00845-VL	MP-00950-VL	MG-01029-VL*	MP-01081-VL
MP-00178-RS	MP-00886-VL	MP-00951-VL*	MG-01030-VL*	MP-01083-MR
MP-00179-VL*	MP-00887-VL	MP-00963-OT	MG-01033-VL*	MP-01084-VL*
MP-00180-CS	MP-00888-VL	MP-00964-VL	MP-01040-VL	MP-01102-VL
MP-00181-OT*	MS-00893-OT*	MP-00988-VL	MP-01041-VL	
MP-00198-VL	MP-00947-VL	MP-00990-CS*	MP-01042-VL	
MP-00211-VL	MP-00948-VL	MG-01026-VL*	MP-01077-VL*	
MP-00391-VL*	MP-00949-RS	MG-01027-VL*	MP-01080-VL	

*Designates surface and groundwater impacted properties

Construction Specifications for Millsite Remediation, 1995, as-built updates, 2001 – in **IR056**

Cooperative Agreement DE-FC13-99GJ79185 between DOE and the City of Monticello – in **IR074**

1 – August 4, 1999. Re: City of Monticello street repair, Supplemental Standards and Millsite Restoration.

2 – September 20, 1999. Amendment A001. Re: increasing funding provided for current budget year.

3 – October 27, 1999. Amendment A002. Re: additional work scope to include design and construction specifications to
be prepared by the city for the restoration of the mill site.

4 – January 1, 2007. Amendment M010. Re: renew previous cooperative agreement.

5 – January 1, 2007. Amendment 014. Re: funding.

Locational Data Package for the MMTS Operable Unit II Non-Surface and Ground-Water Impacted Peripheral Properties,
includes partial site deletion data collection form, 1996 – in **IR058**

Draft Millsite Restoration Conceptual Design, 1996 – in **IR079**

Project Management Plan (for performing millsite restoration work, 1999) – in **IR077**

Radon modeling results on cover performance using actual soil property data (letter and report) – in **IR057**

Remedial Action Reports – in **IR025** (see list of properties in Property Completion Reports, above, for numbers of surface
and groundwater impacted properties):

Non-Surface and Groundwater Impacted Peripheral Properties – IR025(10)

Repository – MP-01040-VL (South Portion) and MP-01080-VL – IR025(11)

Surface and Groundwater Impacted Peripheral Properties (Soil and Sediment Properties) – IR025(9)

Wetlands – in **IR045**

1 – Status of Monticello Vicinity and Peripheral Properties with the Potential to Have Wetland Areas, July 1995

2 – Monticello Wetlands Master Plan, March 1996

3 – Annual monitoring reports for 1996, 1997, 1998, 1999, 2000, 2001, 2002, and 2003 (Files 3A through 3H)

4 – Final Results of Wetland Restoration and Monitoring at the Monticello Mill Tailings Site and MVPs, 2005

5 – Addendum to Final Wetland Monitoring Report at Monticello, Utah. Attachment to letter dated December 19, 2005

Correspondence – in **IR019**, filed chronologically

Letter, May 19, 1994. Subject: Letter accepting the large area verification procedure for vicinity and peripheral properties

Letter, January 8, 1996. Subject: Release Site EJCI, Property 181 Phase IV

Memorandum, February 26, 1996. Subject: EPA Comments to Wetland Master Plan

Restoration / Completion Reports for Specific Properties

Telefax, May 1, 1996. Subject: Repository haul road corridor wetland mitigation
Letter, May 17, 1996. Subject: Wetland mitigation plan for additional disturbance along the Monticello repository haul road corridor
Letter, May 29, 1996. Subject: Wetland mitigation on Monticello Vicinity Properties MS-00891 and MS-00884
Letter, April 29, 1999. Subject: Transmittal of Intermediate Design – Monticello Millsite Restoration (w/o enclosure)
Letter, June 29, 1999. Subject: Transmittal for signature of Cooperative Agreement DE-FC13-99GJ485
Letter, August 2, 1999. Subject: Revised design drawings for Monticello Millsite Restoration Design
Letter, March 17, 2000. Subject: Comments to the Monticello Millsite Restoration Design (general comments w/o encl.)
Letter, April 14, 2000. Subject: Project management of the Monticello Millsite restoration
Letter, May 17, 2000. Subject: Letter of warning concerning failure to meet Stipulated Penalty Milestones for NPL sites
Letter, June 8, 2000. Subject: Submittal of property completion reports for non-groundwater related properties
Letter, August 24, 2000. Subject: Notice to proceed with mobilization and site preparation work
Cover sheet, September 14, 2000. Subject: Letter of transmittal for Montezuma Creek Restoration Storm Water Pollution Prevention Plan (SWPPP), traffic control and dust abatement, and Site Safety and Health Plan (w/o attachments)
Cover sheet, September 27, 2000. Subject: Transmittal of a letter from the State of Utah to DOE regarding provisions to the Storm Water Pollution Prevention Plan (letter attached)
Letter, July 19, 2001. Subject: Monticello Millsite Restoration Milestone
Letter, August 17, 2001. Subject: Monticello Millsite Restoration Milestone – request for extension
Letter, August 27, 2001. Subject: Monticello Millsite Restoration Milestone – response to request for extension
Letter, September 6, 2001. Subject: Monticello Millsite and Haul Road Restoration
Letter, May 1, 2008. Subject: Draft final property certification letter for MP-00181, MP-00391, MS-00893, and MP-01077
Letter, May 7, 2008. Subject: Certification letter

B. Monticello Vicinity Properties

Property Completion Reports (includes Certification letters) – in **IR054**

This is a large series of files, arranged by DOE property number (without the prefixes MS, MP, or MG). The first file folder contains an index and map. Several remediated properties (MS-81050, MS-81086, MS-81088, MS-81094, MS-81095, and MS-81097) are outside city limits and do not appear on the map.

Remedial Action Reports – in **IR025**

Monticello Vicinity Property Remedial Action Reports, Operable Units A through H (IR025[1] – IR025[8])

Wetlands – in **IR045**, filed chronologically

- 1 – Status of Monticello Vicinity and Peripheral Properties with the Potential to Have Wetland Areas, July 1995
- 2 – Monticello Wetlands Master Plan, March 1996
- 3 – Annual monitoring reports for 1996, 1997, 1998, 1999, 2000, 2001, 2002, and 2003 (Files 3A through 3H)
- 4 – Final Results of Wetland Restoration and Monitoring at the Monticello Mill Tailings Site and MVPs, 2005
- 5 – Addendum to Final Wetland Monitoring Report at Monticello, Utah. Attachment to letter dated December 19, 2005

Correspondence – in **IR019**, filed chronologically

Memorandum, February 12, 1992. Subject: Monticello Vicinity Properties Program, Closeout of MS-00046
Letter, May 19, 1994. Subject: Letter accepting the large area verification procedure for vicinity and peripheral properties
Letter, September 28, 1998. Subject: EPA/UDEQ approval of completion reports w/enclosure

C. Supplemental Standards Areas

Supplemental Standards areas are areas where contamination was not removed because the risks associated with removal outweighed the risks associated with leaving the contamination in place.

Briefing Paper - Monticello Supplemental Standards, 1995 – in **IR041**

Applications for Supplemental Standards – in **IR034**

- 1 – City of Monticello Streets and Utilities
- 2 – Highways 191 and 666 (later 491) Rights-of-way within the City limits of Monticello
- 3 – Property MS-00176-VL
- 4 – Properties MP-00391-VL, MP-01041-VL, and MP-01077-VL
- 5 – Upper, Middle and Lower Montezuma Creek

Correspondence – in **IR019**, filed chronologically

Letter, May 14, 2001. Subject: Scanning of footprints for future home sites – Monticello, Utah

IV. LONG-TERM SURVEILLANCE AND MAINTENANCE

This section contains documents related to long-term care of the cleaned-up sites, including monitoring, maintenance, and the continued use of institutional controls to protect human health and the environment.

A. Plans and Guidance

Federal Facility Agreement (FFA) Meeting Minutes and Progress Reports, 1998 to present – in **IR020**

Long-Term Surveillance and Maintenance Plan (LTSP) for the Monticello NPL Sites, June 2007 – in **IR040**

Note: A link to the most current LTSP is at <http://www.lm.doe.gov/Monticello/Documents.aspx>. Previous LTSPs are archived as federal records.

Memorandum of Understanding between the DOE and the Utah Department of Transportation (UDOT), August 1999.

Describes how contaminated material in rights-of-way and embankments along Highways is handled – in **IR021**

Site Management Plans – in **IR067**, filed in chronological order

Plans are from (1) July 1998, (2) October 2000, (3) March 2001, (4) September 2002, and the current plan ([5] October 2003) with annual updates from 2004 through 2013. The current plan is maintained electronically, but annual Section 5 updates are included in the hard-copy file.

Repository and Pond 4 Groundwater Contingency Plan, (1) Final (OU I), 1998 and (2) Draft Final, 1997 – in **IR055**

Correspondence – in **IR019**, filed chronologically

Letter, August 23, 1996. Subject: Draft Final Repository and Pond 4 Groundwater Contingency Plan

B. Monitoring Reports

Annual Inspection Reports, 2001 to present – in **IR009**

CERCLA Five-Year Reviews, 1996 through present – in **IR024**

Repository cover monitoring reports – in **IR072**, filed chronologically

Vegetation on the repository cover was formally monitored between 2000 and 2008. This file contains monitoring methods (1), monitoring summary reports (2-5, 7-8, 11-12), reseeding efforts (6), and vegetation studies (9-10).

Correspondence – in **IR019**, filed chronologically

Letter, May 23, 2007. Subject: MVP and MMTS CERCLA Five-Year Review Reports

C. Institutional Controls

1. City Zoning and Property Deeds

Zoning Regulations – in **IR044** – these regulations apply to properties MP-00211 and MS-00176

1 – Ordinance No. 2002-4, Amendment to Zoning Regulations, Monticello City Code, Title 10: Chapter 4, Zones Established. Purpose: to create an Overlay Zone (OL-1), which allows DOE to apply supplemental standards to certain properties within City limits, while maintaining the existing zone, its regulations and permitted uses.

2 – Ordinance No. 2003-2, Amendment to Zoning Regulations, Monticello City code, Title 10: Chapter 12: OL-1 Overlay Zone. Purpose: to amend Sections 10-12-1 and 10-12-2: OL-1 Overlay Zone, to include certain city-owned property defined by DOE as being remediated to “an alternative clean-up level” rather than to supplemental standards.

3 – Map showing Overlay Zone OL-1

CERCLA Covenant Deferral for Transfer of Federal Property in Monticello, Utah, 2000. – in **IR035**

Property Deed Annotations – in **IR042**, filed chronologically

1 – June 2000 – Quitclaim deed to release former millsite to the City of Monticello, E061691

2 – July 2000 – Amended and corrected legal description for quitclaim deed of June 2000, E062130

3 – November 2000 – Easement and covenant to restrict use of Properties MP-00990, MG-01033, MS-01026, and MS-01027

4 – January 2001 – Easement and covenant to restrict use of Property MG-01030

5 – January 2001 – Easement and covenant to restrict use of Property MS-01029

6 – March 2001 – Easement and covenant to restrict use of Properties MP-00951 and MP-01084

7 – April 2003 – Property deed annotations notifying of radiologically contaminated materials on Properties MS-00895, MS-00892, MS-01021, and MS-01020

8 – August 2011 – Quitclaim deed to sell a portion of MP-01081

Correspondence – in **IR019**, filed chronologically

Letter, January 29, 2002. Subject: Request to place restrictions preventing residential development on property MP-00211

Letter, October 17, 2002. Subject: City to manage, maintain, and use the property as they committed as long as each agreement is met in its entirety

Long-Term Surveillance and Maintenance / Operable Unit III

Letter, April 16, 2003. Subject: Deed annotations. UDOT informed of the completion of deed annotations for four properties owned by UDOT and located in the Highway 191 rights-of-way in the Monticello, Utah city limits

2. Groundwater Restrictions

Groundwater Protection Management Program Plan, November 1996 – in **IR069**

Ground-Water Management Policy for the Monticello Mill Tailings Site and Adjacent Area, May 21, 1999 – in **IR043**

3. Site Record Books

Record Books – in **IR013**, filed chronologically (current record books are maintained on-site)

- 1 – City Streets and Utilities, February 1, 2000 to March 31, 2006
- 2 – Government-Owned Pinyon/Juniper Properties, February 1, 2000 to April 25, 2007
- 3 – Highways 191 and 491 Rights-of-way, February 1, 2000 to April 25, 2007
- 4 – MP-00176-VL, February 1, 2000 to April 25, 2007
- 5 – OU II Soils and Sediments, February 1, 2000 to April 25, 2007
- 6 – Repository (includes millsite, LDS, and LCR), February 1, 2000 to April 25, 2007
- 7 – Temporary Storage Facility, beginning February 1, 2000
- 8 – City Streets and Utilities, April 3, 2006 to April 25, 2007

E. Miscellaneous

Health Assessments – in **IR066**

- 1 – Public Health Assessment for Monticello Mill Tailings (DOE) and Monticello Radioactively Contaminated Properties (a/k/a Monticello Vicinity Properties), Monticello, San Juan County, Utah, CERCLIS Nos. UT3890090035 and UT980667208, 1997
- 2 – Health Consultation: An Investigation of Cancer Incidence in Monticello, Utah, Monticello, San Juan County, Utah, EPA Facility ID: UTD980667208, 2006
- 3 – Public Health Assessment, Initial/Public Comment Release, Monticello Mill Tailings and Vicinity Properties, Monticello, San Juan County, Utah, EPA Facility ID UT0001119296, January 24, 2013.

Information Repository Index from May 2010 – in **IR059**

Temporary Repository Surface Features, Monticello, UT, Disposal and Processing Site, map prepared in 2009 – in **IR017**

Correspondence – in **IR019**, filed chronologically

- Memorandum, February 5, 2007. Subject: Transfer of MMTS/MVP Administrative Record to Federal Records Center
- Letter, December 12, 2011. Subject: Project Manager designation for Monticello Sites (EPA)
- Letter, December 14, 2011. Subject: Project Manager designation for Monticello Mill Tailings Site (UDEQ)
- E-mail, February 19, 2013. Subject: DOE response to Public Health Assessment update
- Letter, February 25, 2013. Subject: DOE-LM Site Manager change notification
- Letter, August 7, 2013. Subject: Federal funding request for Victims of Monticello Mill and Tailings Exposure
- Letter, September 30, 2013. Subject: DOE response to request for federal funding

V. OPERABLE UNIT III (GROUNDWATER AND SURFACE WATER)

Operable Unit III documents have been added to the Information Repository following the Record of Decision in 2004.

Documents related to Operable Unit III generated before the Record of Decision, including documents related to the Interim Record of Decision, are in the Administrative Record file for Operable Unit III.

A. Administrative and Progress Reports

Analysis of Uranium Trends in Groundwater, OU III, 2007 – in **IR062**

Annual Groundwater Reports – in **IR016**, filed chronologically

Represents groundwater and surface water monitoring after the OU III Record of Decision, 2004 to present:

IR016-0 – Annual Data Summary Report for Operable Unit III of the MMTS, October 2004 through April 2005

IR016-1 through IR016-6 – Data from October 2005 through April 2011

Remedial Action Reports (post-OU III ROD) – in **IR061**

Interim Remedial Action Report, OU III – Surface Water and Groundwater Monitored Natural Attenuation, 2004

Remedial Action Report for the Interim Remedial Action Record of Decision, Operable Unit III, Surface Water and Groundwater, Monticello Mill Tailings (USDOE) Site, Monticello, Utah, 2004

Water Quality Compliance Strategy for OU III, 2009 – in **IR063**

Operable Unit III (Surface Water and Groundwater)

B. Biomonitoring

Biomonitoring results and sampling/analysis plans, 2005–2012 – in **IR007**, filed chronologically

- | | | |
|-------------------------------------|---|---|
| 1 – 2005 Avian Wetland Surveys | 6 – 2008 Avian Wetland Surveys | 9 – Sampling and Analysis Plan for 2012 Field Season |
| 2 – 2005 Macroinvertebrate Sampling | 7 – 2008 Macroinvertebrate Sampling | 10 – Results of 2012 Biomonitoring and Ecological Studies |
| 3 – 2006 Avian Wetland Surveys | 8 – 2011 Biomonitoring Program Status and Analytical Update | |
| 4 – 2006 Macroinvertebrate Sampling | | |
| 5 – 2007 Macroinvertebrate Sampling | | |

Correspondence – in **IR019**, filed chronologically

- Letter, August 16, 2011. Subject: Biomonitoring Program Status and Analytical Update – June 27, 2011 Meeting
- Letter, September 7, 2012. Subject: Results of 2012 Biomonitoring and Ecological Studies
- Letter, October 10, 2012. Subject: EPA and UDEQ review comments
- Letter, October 23, 2012. Subject: Errata for Results of 2012 Biomonitoring and Ecological Studies at the MMTS, Utah

C. Project Planning and Policy Documents

Biological Assessment of Monticello Mill Tailings Site Remedial Activities, 1998 – in **IR053**

Community Relations Plans – in **IR039**

Cultural Resource Inventory Reports, declaration of negative findings (July and October, 1991) – in **IR071**

Federal Facility Agreement Meeting Minutes and Progress Reports, 1998 to present – in **IR020**

Ground-Water Management Policy for the Monticello Mill Tailings Site and Adjacent Area, May 21, 1999 – in **IR043**

Groundwater Protection Management Program Plan, November 1996 – in **IR069**

Post-Record of Decision Monitoring Plan, Draft Final, 2004 – in **IR038**

Program Directives – in **IR065**, filed by date.

The following table summarizes Program Directives issued since 2004.

IR File Number	Directive Number	Date	Subject
IR065-1	MSG-04-01	10/01/2004	Biomonitoring: Surface water and sediment sampling
IR065-2	MSG-04-02	10/04/2004	Additional surface and groundwater samples for total dissolved solids
IR065-3	MSG-05-01	01/15/2005	Biomonitoring: Avian surveys
IR065-4	MSG-05-02	04/04/2005	Additional surface and groundwater samples for total dissolved solids
IR065-5	MSG-05-03	04/04/2005	Biomonitoring: Macroinvertebrate sampling
IR065-6	MSG-05-04	10/03/2005	Additional surface and groundwater samples for TDS. Discontinue analysis for isotopic uranium and gross alpha/beta.
IR065-7	MSG-06-01	04/14/2006	Biomonitoring: Surface water and sediment sampling
IR065-8	MSG-06-02	04/14/2006	Biomonitoring: Waterfowl surveys
IR065-9	MSG-06-03	04/14/2006	Biomonitoring: Macroinvertebrate sampling
IR065-10	MNT-2006-04	09/07/2006	Surface component inspection of inactive wells
IR065-11	Memorandum	09/15/2006	Extending biomonitoring program directives
IR065-12	MNT-2007-01	10/02/2006	Modifications to analyte list for surface and groundwater sampling
IR065-13	MNT-08-01	03/21/2008	Biomonitoring: Surface water and sediment sampling
IR065-14	MNT-08-02	03/21/2008	Biomonitoring: Avian surveys
IR065-15	MNT-08-03	03/21/2008	Biomonitoring: Macroinvertebrate sampling
IR065-16	MNT-2009-01	10/01/2008	Surface and groundwater: Modification to analyte list and sample hold time
IR065-17	MNT-2009-02	10/01/2008	Investigate extent of localized hot spots of groundwater and surface seep contamination on and near former millsite
IR065-18	MNT-2009-03	10/01/2008	Monitor influent and effluent of water treatment system
IR065-19	MNT-2009-04	10/01/2008	Expanding scope and changes in procedures for surface and groundwater sampling
IR065-20	MNT-2010-01	10/01/2009	Additional surface water sampling in Montezuma Creek
IR065-21	MNT-2010-02	01/01/2010	Operating plan for ex situ groundwater treatment system
IR065-22	MNT-2010-03	06/01/2010	Biomonitoring: Surface water and Macroinvertebrate sampling
IR065-23	MNT-2012-01	04/23/2012	Biomonitoring field and laboratory activities: FY 2012
IR065-24	MNT-2013-01	1/3/2013	Standard operating, monitoring, and reporting requirements for the ex situ groundwater treatment system

Operable Unit III (Surface Water and Groundwater)

Radiological Characterization Boundaries for Monticello Upland Properties Independent Verification Review – in **IR051**
Remedial Design / Remedial Action Work Plans – in **IR064**

1 – Remedial Design/Remedial Action Work Plan for OU III – 2004

Correspondence – in **IR019**, filed chronologically

Letter, July 31, 1995. Subject: Results of the endangered species survey

Letter, May 16, 1996. Subject: determination of no effects to threatened and endangered species

Letter, June 6, 1996. Subject: Transmittal of technical cultural resources report to the State of Utah

E-mail, October 19, 1996. Subject: Annual inspection of prehistoric and historical sites in Montezuma Creek canyon

E-mail, September 18, 1997. Subject: Annual cultural resources inspection

Letter, July 14, 1997. Re: consultation with USFWS regarding possible southwestern willow flycatcher habitat within the
Monticello Mill Tailings Site Construction Area

Letter, April 26, 1998. Subject: Final Biological Opinion for impacts to federally listed endangered species

Letter, October 10, 2012. Subject: Results of 2012 Biomonitoring and Ecological Studies at the MMTS, Utah.