



I108 - IHSS 108, Trench 1 (T-1)

Last updated: 9/30/2014

numerical index

I108-A-000001	8/19/1997
Draft SAP for the Source Removal at T-1	
Transmits the Draft Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108; see CERCLA Administrative Record (AR) I108-A-000002.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000001.PDF	110 KB
I108-A-000002	8/7/1997
SAP for the Source Removal at T-1, IHSS 108, Draft	
Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, August 7, 1997, Draft.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000002.pdf	2 MB
I108-A-000003	7/18/1997
CAB and the City of Westminster on the Draft T-1 PAM	
Transmittal of the responses to recommendations from the Citizen's Advisory Board (CAB) and the City of Westminster on the Draft Proposed Action Memorandum (PAM) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000003.PDF	471 KB
I108-A-000004	8/6/1997
Submits Draft Final FIP for the Source Removal at T-1, IHSS 108, August 1997	
Submits the enclosed Draft Final Field Implementation Plan (FIP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, August 1997, Revision 0.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised I108-A-000004.pdf	4 MB
I108-A-000005	8/7/1997
SAP for the Source Removal T-1, IHSS 108, August 7, 1997, Draft	
Transmits the enclosed Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, August 7, 1997, Draft.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000005.pdf	2 MB

I108-A-000006	3/4/1997
Provides the Treatment Alternatives Summary Report, Trench 1 (T-1)	
Provides the Treatment Alternatives Summary Report, Trench 1 (T-1) - Accomplishment of performance measures for the T-1 remediation process determination, Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000006.PDF	303 KB
I108-A-000007	11/13/1997
Introduces Gamma Spectroscopy requirements to be followed in support of T-1	
Memorandum introduces Gamma Spectroscopy requirements to be followed in support of the Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, Source Removal Project.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000007.PDF	961 KB
I108-A-000008	12/5/1997
Contained-in Determination for Media and Debris Excavation from T-1	
Transmits enclosed request for Contained-in Determination for Media and Debris Excavation from Trench 1 (T-1); the contained-in determination will allow the depleted Uranium, soil, and debris to be managed as non-hazardous waste even if low concentrations of Resource Conservation Recovery Act (RCRA) listed solvent constituents are detected.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000008.PDF	272 KB
I108-A-000009	12/31/1997
Submits T-1 schedule showing DOE/RFFO, Environmental Readiness Evaluation	
Submits the enclosed Trench 1 (T-1) schedule showing the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) Environmental Readiness Evaluation (ERE), the Kaiser-Hill Company (K-H) / Rocky Mountain Remediation Service (RMRS) Readiness Assessment, and a letter transmitting this schedule to RFFO.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000009.PDF	1 MB
I108-A-000010	12/18/1997
Plan for Control of Fugitive Particulate Emissions for the Trench 1 (T-1)	
Provides a Plan for Control of Fugitive Particulate Emissions for the Trench 1 (T-1) Source Removal Project, December 1997 - Describes measures that will be taken to control fugitive dust emissions associated with soil handling activities conducted during T-1 source removal.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000010.PDF	167 KB
I108-A-000011	11/1/1997
SAP to Support the Geotechnical Evaluation of the Trench T-1	
Sampling and Analysis Plan (SAP) to Support the Geotechnical Evaluation of the Trench 1 (T-1) Tent Installation, November 1997. SAP prepared to collect and analyze samples for a Geotechnical Evaluation of Soils Surrounding T-1, Individual Hazardous Substance Site IHSS 108 at the Rocky Flats Environmental Technology Site (RFETS).	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000011.PDF	605 KB
I108-A-000012	1/27/1998
Transmits comments for STARMET's Draft Workplan for Pyrophoric Depleted Uranium Source Removal	
Transmits comments for STARMET's Draft Work Plan (WP) for Pyrophoric Depleted Uranium Source Removal from Rocky Flats Environmental Technology Site (RFETS) Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000012.PDF	842 KB
I108-A-000013	2/3/1998
Transmits Draft B of the SAP to support the Source Removal at the T-1	
Transmits Draft B of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000013.PDF	3 MB
I108-A-000014	2/9/1998
Delivers enclosed STARMET's Draft SAP	
Delivers enclosed STARMET's Draft Sampling and Analysis Plan (SAP) for Removal and Treatment of DU, Pyrophoric Depleted Uranium Source Removal from Rocky Flats Environmental Technology Site (RFETS) Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, January 28, 1998.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000014.PDF	2 MB
I108-A-000015	2/3/1998
T-1 PAM, IHSS 108, dated February 2, 1998 for review and comment	
Transmits copies of the Final Proposed Action Memorandum (PAM) for Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, Revision 5, dated February 2, 1998 for review and comment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000015.pdf	4 MB
I108-A-000016	2/17/1998
Draft SAP to Support the Source Removal at the T-1	
Transmits the attached Draft of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, dated February 17, 1998 Revision C, to US Department of Energy (DOE) for forwarding to the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000016.PDF	2 MB
I108-A-000017	2/19/1998
Final PAM for Source Removal at Trench T-1, February 19, 1998	

Transmits copies of the Final Proposed Action Memorandum (PAM) for Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, Revision 5, dated February 2, 1998 for US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) review and comment; US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and Kaiser-Hill Company (K-H) comments have been incorporated.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000017.pdf 4 MB

I108-A-000018

2/25/1998

Forwards Final PAM for Source Removal at T-1

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) Final Proposed Action Memorandum (PAM) for Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, dated February 18, 1998 - DOE and Kaiser-Hill Company (K-H) have been incorporated in the final document.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000018.PDF 82 KB

I108-A-000019

2/25/1998

Draft C of the SAP to Support the Source Removal at the T-1

US Department of Energy (DOE) forwards Draft C of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site IHSS 108, dated February 17, 1998; Draft incorporates DOE and Kaiser-Hill Company (K-H) comments

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000019.PDF 90 KB

I108-A-000020

3/1/1998

Pyrophoric Depleted Uranium Source Removal

Pyrophoric Depleted Uranium Source Removal from Rocky Flats Environmental Technology Site (RFETS) Trench 1 (T-1), Temporary Structure Health and Safety Plan (HASP), March 1998 (Individual Hazardous Substance Site IHSS 108).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000020.PDF 7 MB

I108-A-000021

3/11/1998

Final PAM for the Source Removal at T-1, March 5, 1998

Transmits the enclosed Final Proposed Action Memorandum (PAM) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, dated March 5, 1998; US Environmental Protection Agency (EPA) comments attached.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000021.pdf 4 MB

I108-A-000022

12/2/1997

Transmits SAP to Support Geotechnical Evaluation of T-1 tent installation, November 1997

Transmits the Sampling and Analysis Plan (SAP) to Support the Geotechnical Evaluation of the Trench 1 (T-1) Tent Installation, November 1997.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000022.PDF 78 KB

I108-A-000023

3/27/1998

Transmits the training requirements for the T-1 Source Removal Project	
Transmits the training requirements for the Trench 1 (T-1) Source Removal Project; training summary and draft forwarding letter attached. The purpose of this correspondence is to communicate the managerial / oversight personnel training requirements for the T-1 project.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000023.PDF	160 KB
I108-A-000024	3/31/1998
Regards the disposition of soils from T-1	
Regards the disposition of soils from Trench 1 (T-1) in accordance with approved Proposed Action Memorandum (PAM) for the Source Removal and Sampling and Analysis Plan (SAP) at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000024.PDF	113 KB
I108-A-000025	4/1/1998
Clarify the managerial / oversight personnel training requirements	
Correspondence to clarify the managerial / oversight personnel training requirements for the Trench 1 (T-1) Source Removal Project previously submitted to the US Environmental Protection Agency (EPA) March 24, 1998; copy of the training summary attached.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000025.PDF	139 KB
I108-A-000026	4/6/1998
Forwards a copy of ACE for the Source Removal at T-1	
Forwards a copy of the Activity Control Envelope (ACE) for the Source Removal at Trench 1 (T-10), Individual Hazardous Substance Site (IHSS) 108. The purpose of the ACE document is to identify the standards, constraints, hazards, and controls associated with source removal at T-1.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000026.PDF	98 KB
I108-A-000027	3/18/1998
Safety Analysis for IHSS 108, T-1 Source Removal Project	
Safety Analysis for Individual Hazardous Substance Site (IHSS) 108, Trench 1 (T-1) Source Removal Project, Authorization Basis / Program Compliance; address the activities associated with the excavation and subsequent segregation and inerting of potentially Pyrophoric Depleted Uranium Chips / Turnings at T-1.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000027.pdf	3 MB
I108-A-000028	4/9/1998
Comments to Draft C of the SAP to support the Source Removal at the T-1	
Transmits responses to US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments to Draft C of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, dated February 17, 1998 (Responses not attached).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000028.PDF	91 KB

I108-A-000029	4/14/1998
Comments received on Draft C of SAP to support the Source Removal at the T-1	
Letter includes responses to both US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments received on Draft C of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, dated February 17, 1998. As part of the Comment Resolution, two (2) teleconferences were held (with EPA, and EPA and CDPHE); resolutions included in this letter include input from those discussions.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000029.PDF	852 KB
I108-A-000032	4/1/1998
STARMET Final WP for the Source Removal at T-1, IHSS 108	
STARMET Final Work Plan (WP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, Revision 0 April 1998.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000032.PDF	2 MB
I108-A-000033	4/24/1998
Pyrophoric Depleted Uranium Source Removal	
Pyrophoric Depleted Uranium Source Removal from Rocky Flats Environmental Technology Site (RFETS) Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108, Temporary Structure Health and Safety Plan (HASP), March 1998 - page change.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000033.PDF	183 KB
I108-A-000034	4/8/1998
Comments on Draft C of the SAP to support the Source Removal at the T-1	
Transmittal of responses to US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments on Draft C of the Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, dated February 17, 1998; Semilog Scatter Plot titled, '-Alpha Spec Sum of Ratios vs Fidler Measurement;' Table titled, '-Alpha Spec vs Fidler Measurements;' Procedure 2-G32-ER-ADM-08.02, Evaluation of ERM Data for Usability in Final Reports, included.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000034.PDF	2 MB
I108-A-000035	4/7/1998
ACE for the Source Removal at T-1	
Transmittal of the Final Rocky Flats Environmental Technology Site (RFETS) Activity Control Envelope (ACE) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108; ACE identifies the standards, constraints, hazards, and controls associated with source removal at T-1.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000035.pdf	5 MB
I108-A-000036	4/1/1998
Final Site-Specific HASP for the Source Removal at T-1	

Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108. This site specific HASP addresses the hazards associated with each phase of site operation and establishes guidelines to protect project personnel, collocated workers, and the general public, equipment, and the environment during the implementation of field activities associated with the source removal at T-1.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised_I108-a-000036.pdf 11 MB

I108-A-000037 4/23/1998

SAP to Support the Source Removal at the T-1

Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site IHSS 108; April 23, 1998 - Intended to provide guidance for collecting accurate and reproducible samples to support the decisions required by the project, this SAP was developed to support the characterization and disposition of materials that are not considered to be Pyrophoric and are thus outside of the scope of the treatment subcontractor. It addresses environmental media including excavated soils, incidental waters, and In Situ natural soils. It also includes the field screening and characterization of other waste streams generated or excavated during the remediation of T-1.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000037.PDF 3 MB

I108-A-000038 4/29/1998

STARMET SAP for the Source Removal at T-1

STARMET Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, April 1998. This Site-Specific SAP is designed to support the characterization of specific waste streams to be generated during T-1 remediation.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000038.PDF 3 MB

I108-A-000039 4/20/1998

ALARA Job Review for IHSS 108 T-1 Source Removal Project, April 20, 1998

As Low As Reasonably Achievable (ALARA) Job Review for Individual Hazardous Substance Site IHSS 108 Trench 1 (T-1) Source Removal Project, April 20, 1998. The ALARA Job Review shall be used to develop Radiological Work Permits (RWPs) as well as the other applicable plans and procedures to ensure that the radiological requirements are incorporated.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000039.PDF 872 KB

I108-A-000040 5/14/1998

Soils excavated from Trench T-1 handling

In accordance with the approved Proposed Action Memorandum (PAM), soils excavated from Trench T-1 will be handled as follows:

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000040.PDF 122 KB

I108-A-000041 5/13/1998

Forwards Final SAP to Support the Source Removal at T-1, IHSS 108, April 23, 1998

Forwards the attached [000037] Final Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, April 23, 1998, with responses to US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments incorporated. Per telephone conversation and correspondence, responses to all comments have been adequately addressed and the SAP is approved.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000041.PDF	114 KB
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I108-A-000042	5/14/1998
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STARMET SAP for the Source Removal at T-1, IHSS 108, page changes

STARMET Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, page changes.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000042.PDF	350 KB
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I108-A-000043	4/28/1998
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FIP for the Source Removal at T-1, IHSS 108, April 1998

Field Implementation Plan (FIP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108, April 1998. This FIP describes the tasks and operations required to complete the T-1 Source Removal Project.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised I108-A-000043.pdf	4 MB
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I108-A-000044	5/1/1998
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ALARA Job Review for IHSS 108 T-1 Source Removal Project, April 20, 1998: page changes

As Low As Reasonably Achievable (ALARA) Job Review for Individual Hazardous Substance Site (IHSS) 108 Trench 1 (T-1) Source Removal Project, April 20, 1998: page changes.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000044.PDF	349 KB
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I108-A-000045	6/5/1998
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Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes

Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108. Page changes indicated on the attached "Logsheets for Field Changes to Controlled Documents" form. Also removes Appendix D in its entirety.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000045.PDF	2 MB
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I108-A-000046	8/10/1998
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Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes

Adds the enclosed AHA-Task 14-1 to Appendix B of the Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108; enclosed "Logsheets for Field Changes to Controlled Documents" form explains the need for the addition of AHA 14-1, T-1 Source Removal Project, Investigative Sampling for Suspected Tritium, Activity Hazard Analysis, August 6, 1998.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000046.PDF	154 KB
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I108-A-000047	6/29/1998
STARMET SAP for the Source Removal at T-1, IHSS 108: page changes	
STARMET Sampling and Analysis Plan (SAP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108; page changes indicated on the attached "Logsheet for Field Changes to Controlled Documents" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000047.PDF	297 KB
I108-A-000048	6/25/1998
Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes	
Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108; page changes indicated on the attached "Logsheet for Field Changes to Controlled Documents" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000048.PDF	912 KB
I108-A-000049	6/23/1998
ALARA Job Review, IHSS 108 T-1 Source Removal Project: page changes	
As Low As Reasonably Achievable (ALARA) Job Review for Individual Hazardous Substance Site IHSS 108 Trench 1 (T-1) Source Removal Project; page changes indicated on the attached "Logsheet for Field Changes to Controlled Documents" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000049.PDF	128 KB
I108-A-000050	6/15/1998
Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes	
Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108; page changes indicated on the attached "Logsheet for Field Changes to Controlled Documents" form	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000050.PDF	1 MB
I108-A-000051	6/5/1998
Safety Analysis for IHSS 108, T-1	
Safety Analysis for Individual Hazardous Substance Site (IHSS), Trench 1 (T-1) Source Removal Project, Authorization Basis / Program Compliance Rocky Flats Environmental Technology Site (RFETS) (See March 1998 under CERCLA Administrative Record (AR) I108-A-00027).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000051.PDF	3 MB
I108-A-000052	8/17/1998
Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes	
Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108; page changes indicated on the attached "Logsheet for Field Changes to Controlled Documents" form. (T-1 HASP under CERCLA Administrative Record (AR) I108-A-00036)	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000052.PDF	813 KB
I108-A-000053	9/10/1998
Baseline Change Proposal No. 98-1986 to delete Milestone CPM-013 from the FY98 Closure Projects Baseline	
In accordance with US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter Kaiser-Hill Company, L.L.C. (K-H) is submitting Baseline Change Proposal (BCP) No. 98-1986 to delete the Milestone CPM-013 from the Fiscal Year FY98 Closure Projects Baseline. The Milestone required re-grading and reseeding of Trench 1 (T-1) by September 30, 1998. The Milestone has been deleted because of potential disposal of Investigative Derived Material (IDM) in the trench.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000053.PDF	80 KB
I108-A-000054	9/3/1998
Final Site-Specific HASP for Source Removal at T-1, IHSS 108: adds AHA Task 16	
Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108 - Adds AHA Task 16 to the end of Appendix B. The attached "Logsheet for Field Changes to Controlled Document" form explains the need for Task 16 AHA.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000054.PDF	207 KB
I108-A-000055	8/4/1998
ALARA Job Review for IHSS 108 T-1 Source Removal Project: page changes	
ALARA Job Review for Individual Hazardous Substance Site IHSS 108 Trench 1 (T-1) Source Removal Project - Page changes are explained on the attached "Logsheet for Field Changes to Controlled Document" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000055.PDF	162 KB
I108-A-000056	7/15/1998
Final Site-Specific HASP for the Source Removal at T-1, IHSS 108: page changes	
Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108 - The changes to the pages are reflected on the attached "Logsheet for Field Changes to Controlled Document" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000056.PDF	522 KB
I108-A-000057	10/26/1998
Investigative-Derived Material Disposal Project Trench 1	
RMRS Operations Instruction: Investigative-Derived Material (IDM) Disposal Project Trench 1 (T-1), October 26, 1998 - This Rocky Mountain Remediation Service (RMRS) Work Instruction (WI) provides ordered operations that must be performed during the processing of IDM waste drums for On-site disposal into T-1. These drums consist of the remaining drums that have not been shipped to USA Waste or Nevada Test Site (NTS) for disposal. The areas covered are the D903 Decontamination Pad, the Contractor Yard Area 905, The T-1 Area and marked off-road areas.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000057.PDF	382 KB

I108-A-000058	12/22/1998
Final Site-Specific HASP for Source Removal at T-1: AHA Task 11-1 replacement	
Rocky Mountain Remediation Services (RMRS) Procedure: Final Site-Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site IHSS 108, April 1998 - Details regarding the replacement of AHA Task 11-1, dated February 28, 1998 with AHA Task 11-1, dated December 16, 1998, are given on the attached "Logsheet for Field Changes to Controlled Document" form.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000058.PDF	140 KB
I108-A-000059	9/6/1998
Checklist for Verifying Investigative Derived Material Drums stockpiled for placement in Trench 1	
Transmits the Checklist for Verifying Investigative Derived Material (IDM) Drums stockpiled for placement in Trench 1 (T-1)	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000059.PDF	905 KB
I108-A-000060	1/15/1999
T-1 Characterization and Disposition Pathways Analysis Report, January 15, 1999	
Transmits the enclosed Trench 1 (T-1) Characterization and Disposition Pathways Analysis Report, January 15, 1999; Includes evaluation of Onsite treatment alternatives for T-1 Radioactive metal and soil wastes - This report documents the characterization data for the T-1 waste and presents the plan for treatment and disposal of the various waste streams. The Plan identifies existing treatment and disposal options applicable to T-1 waste and, where acceptable treatment and disposal options are not available, the document describes the plan to develop acceptable alternatives.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised I108-A-000060.PDF	4 MB
I108-A-000061	2/27/1999
Final Site Specific HASP for the Source Removal at T-1	
Rocky Mountain Remediation Service (RMRS) Procedure: Final Site Specific Health and Safety Plan (HASP) for the Source Removal at Trench 1 (T-1), Individual Hazardous Substance Site (IHSS) 108 - Replaces T-1 HASP AHA Task 11-1 dated December 16, 1998 with AHA Task 11-1 dated January 5, 1999, and adds AHA Tasks 16, 17, and 18 to Appendix B. Details regarding the replacement and additions are given on the included -Logsheet for Changes to Controlled Documents.'	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000061.PDF	445 KB
I108-A-000062	1/1/1999
IHSS 108 T-1 Source Removal Project, Authorization Basis / Program Compliance	
Safety Analysis for Individual Hazardous Substance Site (IHSS) 108 Trench 1 (T-1) Source Removal Project, Authorization Basis (AB) / Program Compliance, Rocky Flats Environmental Technology Site (RFETS) - This Safety Analysis addresses the activities associated with the excavation and subsequent segregation and inerting of potentially Pyrophoric Depleted Uranium Chips / Turnings at T-1, IHSS 108. As a contingency, if sufficient Volatile Organic Compound (VOC) contaminated soils and debris are present to justify the expense, a Low-temperature Thermal Desorption Unit (TDU) will be used to remove the VOCs in a nondestructive manner.	

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000062.PDF	3 MB
I108-A-000063	3/29/1999
STARMET T-1 Temporary Structure Dismantlement HASP, March 29, 1999	
Rocky Mountain Remediation Services (RMRS) Health and Safety Plan (HASP): STARMET Trench 1 (T-1) Temporary Structure Dismantlement Health and Safety Plan (HASP), March 29, 1999 - This Site-Specific HASP establishes guidelines to protect project personnel, collocated workers, the general public, equipment, and the environment during dismantlement of the T-1 temporary structure located at the Rocky Flats Environmental Technology Site (RFETS).	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised_I108-A-000063.pdf	5 MB
I108-A-000064	3/30/1999
STARMET T-1 Temporary Structure Dismantlement HASP, March 29, 1999	
Rocky Mountain Remediation Services (RMRS) HASP: STARMET Trench 1 (T-1) Temporary Structure Dismantlement Health and Safety Plan (HASP), March 29, 1999 - Changes to pages 7, 17, and the 3rd page of Appendix B are indicated by the vertical change bar in the left margin.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000064.PDF	127 KB
I108-A-000065	4/23/1998
SAP to Support the Source Removal at the T-1 Site, IHSS 108, April 23, 1998	
Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, April 23, 1998 - Change to page 41 (Figure 6-1, T-1 Source Removal Sampling Organizational Structure) is indicated by the vertical change bar in the left margin.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000065.PDF	41 KB
I108-A-000066	7/21/1999
Forwards Closeout Report for the Source Removal at T-1, IHSS 108, June 1999	
Forwards the Closeout Report for the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site (IHSS) 108, dated June 1999. This report was prepared to document the results of the excavation phase of a source removal conducted at the T-1 Site. It also includes a summary of the Site reclamation activities, which included return of Investigative-Derived Material (IDM) from previous site characterization activities at the Rocky Flats Environmental Technology Site (RFETS). The US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests US Environmental Protection Agency (EPA) review and approval of the closeout report. Also enclosed, please find a breakdown of the T-1 costs. T-1 Costs Fiscal Year (FY97-99) 1997 through May 1999.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000066.PDF	131 KB
I108-A-000067	6/29/1999
Closeout Report for the Source Removal at the T-1 Site IHSS 108, June, 1999	

Closeout Report for the Source Removal at the Trench 1 (T-1) Site Individual Hazardous Substance Site (IHSS) 108, June, 1999. This closeout report was prepared to document the results of the excavation phase of a source removal conducted at the T-1 site which is located at the Rocky Flats Environmental Technology Site (RFETS). T-1 is also known as Individual Hazardous Substance Site (IHSS) 108. The excavation phase of the source removal was completed in August, 1998. This report also includes a summary of the Site reclamation activities which included return of Investigative-Derived Material (IDM) from previous site characterization at RFETS.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000067.PDF 8 MB

I108-A-000068 5/10/1999

NEPA Determination for the Shipment of T-1 Closure Project Waste, May 10, 1999

National Environmental Policy Act (NEPA) Determination for the Shipment of Trench 1 (T-1) Closure Project Waste, May 10, 1999. The project was reviewed for the shipment to four Kaiser-Hill Company, L.L.C. (KH) facilities. All four facilities are currently working towards obtaining the permits and licenses required for treating the T-1 waste.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000068.PDF 79 KB

I108-A-000069 6/30/1999

Transmits the Closeout Report for the Source Removal at T-1 Site, IHSS 108

Transmits the Closeout Report for the Source Removal at the Trench 1 (T-1) Site Individual Hazardous Substance Site (IHSS) 108, June, 1999. All comments have been reviewed and incorporated into this document, and the document is considered final. The attached table provides summary cost information from Fiscal Year 1997 (FY97) through May of 1999. (Cost information on similar source removals has been requested by the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) in the past, so it is being provided in anticipation of the request.) [The Report is under CERCLA Administrative Record (AR) I108-A-00067, June 29, 1999]

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000069.PDF 99 KB

I108-A-000070 5/30/1999

Written notification of the field mod to the T-1 PAM

Transmits the Written Notification of the Field Modifications to the Trench 1 (T-1) Proposed Action Memorandum (PAM), May 30, 1999 - This correspondence documents discussions held April 29, 1999 with Chris Gilbreath of the Colorado Department of Public Health and Environment (CDPHE) and Ted Hopkins and Bob Griffis of Rocky Mountain Remediation Services (RMRS) discussing the movement and storage of T-1 remediation wastes into the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Unit 15B requiring a field modification to the T-1 Decision Document (DD).

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000070.PDF 131 KB

I108-A-000071 3/4/1999

T-1 Waste Characterization and Disposition Pathways Analysis Report, March 1999

RF/RMRS Document: Trench 1 (T-1) Waste Characterization and Disposition Pathways Analysis Report, March 4, 1999 - This report presents the characterization of the T-1 waste streams and evaluates treatment alternatives for those wastes that cannot be directly land disposed, i.e., exceed Land Disposal Restrictions (LDRs). This report concludes with a presentation of a proposed disposition strategy for the T-1 waste streams. The disposition pathways proposed are based on the characterization of the wastes and the evaluations of offsite and onsite treatment alternatives.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/Revised_I108-A-000071.PDF	4 MB
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I108-A-000072	9/30/1999
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Milestone for disposal of wastes generated from T-1 Source Removal Project

Transmittal of the Rocky Flats Cleanup Agreement (RFRA) milestone for disposal by the Rocky Flats Environmental Technology Site (RFETS) of wastes generated from Trench 1 (T-1) Source Removal Project. This letter is to formally notify US Environmental Protection Agency (EPA) that RFCA milestone FY99 M8 has been completed. The milestone was met by default, in that disposal locations were not available and/or documentation for waste shipment was not in place by April 30, 1999. A status of progress towards the milestone is provided with this letter; September 29, 1999.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000072.PDF	293 KB
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I108-A-000073	9/4/1998
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IDM as backfill for the T-1 Trench

Letter to outline the US Environmental Protection Agency (EPA) concerns relating to the management and potential disposition of Investigative Derived Material (IDM) being stored at Rocky Flats. It is proposed to use IDM as backfill for the T-1 Trench.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000073.PDF	128 KB
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I108-A-000074	6/1/1999
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Review Comment Sheet Draft Closeout Report at T-1

Review Comment Sheet for Draft Closeout Report for the Source Removal at the Trench 1 (T-1) Site, Individual Hazardous Substance Site IHSS 108, Revisions A and B. References are also included in this review.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000074.PDF	1 MB
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I108-A-000075	5/10/1999
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Draft Closeout Report for Source Removal at T-1, IHSS 108

Draft Closeout Report for the Source Removal at the Trench 1 (T-1), Site Individual Hazardous Substance Site IHSS 108 Revision B, dated May 1999.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000075.PDF	8 MB
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I108-A-000076	6/3/1999
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Draft Closeout Report for Source Removal at T-1. IHSS 108

Draft Closeout Report for the Source Removal at the Trench 1 (T-1) Site Individual Hazardous Substance Site IHSS 108, June 1999 Revision C.

http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000076.PDF	8 MB
I108-A-000077	3/10/1997
PAM for the Source Removal at T-1, IHSS 108	
Proposed Action Memorandum (PAM) for the Source Removal at Trench 1 Individual Hazardous Substance Site (IHSS) 108 dated March 10, 1997, Preliminary Draft D, for review and comment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000077.PDF	3 MB
I108-A-000078	10/29/1998
Information regarding placement of IDM in Trench T-1	
Correspondence supplementing information regarding placement of Investigative-Derived Material (IDM) in Trench T-1. Attached are maps of the area.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000078.PDF	778 KB
I108-A-000079	2/17/1998
Comments on Draft SAP to Support the Source Removal at the T-1	
The Colorado Department of Public Health and Environment (CDPHE) provides comments on the Draft Sampling and Analysis Plan (SAP) to Support the Source Removal at the Trench T-1 Site, Individual Hazardous Substance Site IHSS 108, Revision C February 17, 1998.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000079.PDF	152 KB
I108-A-000080	3/9/1998
EPA provides their comments on SAP for Trench T-1	
The US Environmental Protection Agency (EPA) provides their comments on the Sampling and Analysis Plan (SAP) for Trench T-1 February 1998.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000080.PDF	224 KB
I108-A-000081	4/1/1998
Transmits the Final SAP to Support Source Removal at T-1 IHSS 108	
Transmits the Final Sampling and Analysis Plan (SAP) to Support the Source Removal of the Trench T-1 Site, Individual Hazardous Substance Site IHSS 108 Revision 0, dated April 23, 1998. This includes responses to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000081.PDF	95 KB
I108-A-000082	12/19/1997
Discusses perimeter fence posts and grading of the Trench T-1 Site	
Discusses perimeter fence posts and grading of the Trench T-1 Site, placing class 6 material on top of T-1 is acceptable so long as the surface soils will not be disturbed.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000082.PDF	56 KB

I108-A-000083	3/3/1998
Transmits Draft Site Specific HASP for Source Removal at T-1, IHSS 108	
Transmits the Draft Site Specific Health and Safety Plan (HASP) for the Source Removal at Trench T-1, Individual Hazardous Substance Site IHSS 108 for review and comment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000083.PDF	86 KB
I108-A-000084	3/3/1998
Transmits Draft Site Specific HASP for Source Removal at T-1, IHSS 108	
Transmits the Draft Site Specific Health and Safety Plan (HASP) for the Source Removal at Trench T-1, Individual Hazardous Substance Site IHSS 108 for review and comment.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000084.PDF	80 KB
I108-A-000085	3/25/1998
Gives high praise to Draft Site Specific HASP, T-1 IHSS 108	
Gives high praise to the writing of the Draft Site Specific Health and Safety Plan (HASP) for the Source Removal at Trench T-1, Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000085.PDF	46 KB
I108-A-000086	3/27/1998
Gives high praise to Draft Site Specific HASP, T-1 IHSS 108	
Gives high praise to the writing of the Draft Site Specific Health and Safety Plan (HASP) for the Source Removal at Trench T-1, Individual Hazardous Substance Site IHSS 108.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000086.PDF	78 KB
I108-A-000087	5/15/1997
Transmits the Draft PAM for Source Removal at T-1, IHSS 108, Rev. 3	
Transmits the attached [000088] revised Draft Proposed Action Memorandum (PAM) for the Source Removal at Trench 1, IHSS 108 and the Responsiveness Summary. This revision of the PAM includes the responses to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments. In accordance with EPA verbal approval on May 15, 1997, the PAM is being transmitted to the Reading Rooms for initiation of the Public Comment Period.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000087.PDF	119 KB
I108-A-000088	5/14/1997
Draft PAM for the Source Removal at Trench 1, IHSS 108, Rev. 3	
Draft Proposed Action Memorandum for the Source Removal at Trench 1, IHSS 108 and the Responsiveness Summary. This PAM outlines the project approach and applicable requirements for the excavation and subsequent segregation and treatment of depleted Uranium chips and associated soils and wastes at T-1	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000088.PDF	3 MB

I108-A-000089	3/19/1998
Forwards the Final PAM for T-1, Rev. 5	
Forwards the Final Proposed Action Memorandum for the Source Removal at Trench 1, IHSS 108, Revision 5. This revision of the T-1 PAM incorporates all comments received from the US Environmental Protection Agency (EPA). Per correspondence dated March 2, 1998, the Colorado Department of Public Health and Environment (CDPHE) is satisfied with the modifications to the PAM.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000089.PDF	106 KB
I108-A-000090	3/5/1998
Final PAM for the Source removal Trench1, IHSS 108	
This Final Proposed Action Memorandum (PAM) for the Source Removal at Trench 1, Individual Hazardous Substance Site IHSS 108. This Proposed Action Memorandum (PAM) outlines the approach and applicable requirements for the excavation and subsequent segregation and treatment of depleted uranium chips an associated soils and wastes at Trench 1 (T-1), IHSSZ 108. IHSS 108 is located within the Buffer Zone Operable Unit. T-1 is ranked number five (of over 200 sites) in the Environmental Ranking [Attachment 4 to the Rocky Flats Cleanup Agreement (RFCA), US Department of Energy (DOE), 1996]. T-1 received a high ranking because it is the single largest known volume of radioactive material buried at the Rocky Flats Environmental Technology Site (RFETS/Site). At this time, T-1 is not expected to be a source of Volatile Organic Compounds (VOCs), or other regulated contaminants.	
http://www.lm.doe.gov/cercla/documents/rockyflats_docs/I108/I108-A-000090.PDF	4 MB