

# Administrative Record for the US Department of Energy Rocky Flats Index

# B881 - Building Cluster B881

Last updated: 10/15/2021

numerical index

## B881-A-000001

1/26/2001

64 KB

66 KB

5/31/2001

157 KB

6/7/2001

3/29/2001

Re work proposed for B881 in which two agreements were reached

Purpose of Contact: Building 881 in which two agreements were reached. The first is the work proposed for the removal of janitor sinks, urinals and toilets. The second agreement was that work conducted under the Resource Conservation and Recovery Act (RCRA) Closure Description Document (CDD) does not also need to be approved under section 1.1.5 of the Decommissioning Program Plan (DPP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000001.PDF

#### B881-A-000002

Discussion on document regarding B881 Room 286

Purpose of Contact: Provides information on the document discussion regarding the removal of the heater exchange, pump and table sitting to the left of the annular tank in Building 881 Room 286.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000002.PDF

#### B881-A-000003

Documents Building 881 Status Meeting

Purpose of Contact: Documents Building 881 Status Meeting. The approval of the Closure Description Document (CDD) was discussed. Also, two areas in Group 16, which are state regulated excluded from the Performance Measure, were discussed

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000003.PDF

#### B881-A-000004

Building 881 Status Meeting June 7, 2001

Regulatory Contact Record: Discusses insulation removal and water removal from the chilled water re-circulation system. The historical flooding on the room was discussed and that the Permacon may still be handled as a Property Utilization and Disposal (PU&D) item.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000004.PDF

6/18/2001

136 KB

2 MB

B881-A-000005

Discussion on Walk Down of B881

Regulatory Contact Record: This record discusses the walk down of Building 881. The items and resolutions discussed were the extent of piping to be removed in the process sink and vacuum pump areas. The determination of the removal of the rid welding vent hoses and the air receiver tank removal were also items of discussion. Colored photographs attached.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000005.PDF

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000006.PDF	104 KE
https://impublicscaren.im.doc.gov/sitebocs/boor A 000000.i br	104 10
B881-A-000007	8/15/2001
Building 881 Scoping Meeting Minutes	
Regulatory Contact Record: Building 881 Scoping Meeting Minutes. The discussion consisted of T and Building 882 Pad being deleted from report. Also discussed was the accuracy and clarificatio Conservation and Recovery Act (RCRA) Regulated Units report. A review concerning the B881 st sampling of stainless steel floors were discussed.	on of the Resource
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000007.PDF	65 KE
B881-A-00008	8/15/2001
Building 881 Scoping Meeting	
Building 881 Scoping Meeting dated August 15, 2001. This gives the operating history and physibuilding.	cal description of the
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000008.PDF	396 KE
B881-A-000009	8/15/2001
Re B881 Scoping Meeting Minutes, August 15, 2001	
Regulatory Contact Record: Building 881 Scoping Meeting Minutes held on August 15, 2001.	
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000009.PDF	63 KE
B881-A-000010	9/6/2001
Confirmation of e-mail from CDPHE to K-H re B881 Work Packages	
Confirmation of e-mail from the Colorado Department of Public Health and Environment (CDPHE) Company, L.L.C. (K-H) regarding Building 881 Work Packages.	) to Kaiser-Hill
https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000010.PDF	89 KE

The Colorado Department of Public Health and Environment (CDPHE) gives approval of the Closure Description

Document for Partial Closure of Resource Conservation and Recovery Act (RCRA) Tank Storage Unit 887.2, Phase II at

### B881-A-000011

B881-A-000006

Forwards 881 Cluster RLCR: 881, 881F, 887, Stacks 1, 2, and 3

Approval of Closure Document RCRA Unit 887.2, Phase 2 at B881

Forwards the attached [000017] Reconnaissance Level Characterization Report (RLCR) for Buildings 881, 881F, 887 and B881 Stacks S1, S2 and S3. These buildings have been characterized as Rocky Flats Cleanup Agreement (RFCA) Type 1 and Type 2 facilities. It is notable that no transuranic contamination, such as Plutonium (Pu), was found during the characterization of Building 881. While the Uranium contamination is widespread inside the building, it is fairly straightforward to deal the compared to Pu as U decontamination requires no special technologies, these aspects support typing 881 as a RFCA Type 2 facility.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000011.PDF

101 KB

11/28/2001

6/18/2001

CDPHE Type 2 concurrence: RLCR for B881, 881F, 887, and Stacks S1, S2 and S3

The Colorado Department of Public Health and Environment (CDPHE) concurs with the Type 2 designation for Buildings 881, 881F, 887 and Stacks S1, S2 and S3, after reviewing the Reconnaissance Level Characterization Report (RLCR) for B881 Cluster Closure Project.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000012.PDF

### B881-A-000013

Re: Confirmation of walkdown December 13, 2001: B881 16 Non-RCRA Fume Hoods

Confirmation of a walkdown conducted on December 13, 2001, for Building 881 16 Non-Resource Conservation and Recovery Act (RCRA) Fume Hoods. This is a revised record, due to an error in date.

http	s://lm	publicsearch.lm.doe.	qov	/SiteDocs	/B881-A-000013.PDF

## B881-A-000014

Forwards completed RSOP for Component Removal notification form

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal notification form for Buildings 881, 881F, 887 and Buildings 881 Stacks S1, S2 and S3.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000014.PDF

## B881-A-000015

CDPHE agrees with the intent to utilize the Component RSOP

The Colorado Department of Public Health and Environment (CDPHE) agrees with the intent to utilize the Component Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, Size Reduction and Decontamination activities that are to occur in Buildings 881, 881F, 887 and Stacks S1, S2 and S3. Notification of Intent.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000015.PDF

B881-A-000016	11/7/2001
Submits 881 Cluster RLCR: 881, 881F, 887, Stacks 1, 2, and 3 (Type 2)	
Submits the attached [000017] Reconnaissance Level Characterization Report (RLCR), 8 (Buildings 881, 881F and 887, and Stacks S1, S2 and S3), Revision 0 dated November 6 characterizes the physical, chemical and radiological hazards.	5
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000016.PDF	93 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000016.PDF

B881	A-0	000	17	

RLCR 881 Cluster Closure Project, November 2001

Reconnaissance Level Characterization Report (RLCR), 881 Cluster Closure Project (Buildings 881, 881F and 887, and Stacks S1, S2 and S3), Revision 0 dated November 6, 2001. This Type 2 facility RLCR characterizes the physical, chemical and radiological hazards.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised B881-A-000017.pdf

81 KB

123 KB

12/13/2001

12/20/2001

85 KB

18 MB

11/6/2001

12/20/2001

146 KB

1/8/2002

Approval of Closure Description Document (CDD) for Partial Closure of Resource Conservation an Tank Storage Unit 887.2 (Hook Sink Removal) at Building 881.	nd Recovery Act (RCRA)
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000018.PDF	141 K
B881-A-000019	12/14/200
Re: RSOP notification letter for B881, 881F, 887, and Stacks S1, S2, and S3	
Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) notification letter for Buildi Stacks S1, S2 and S3 component removal, size reduction and decontamination along with an act	
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000019.PDF	862 KI
B881-A-000020	2/27/200
RSOP Notification Letter for RCRA Closure: Unit 887.2 in Buildings 881 and 887	
Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, S Decontamination Activities: This Notification Letter is for Resource Conservation and Recovery A of RCRA Unit 887.2 in Buildings 881 and 887.	
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000020.pdf	662 KI
B881-A-000021	4/24/2002
Discussion of PAC 800-1205 (800-5) UBC 887 Relocation Change	
Discussion of PAC 800-1205 (800-5) UBC 887 Relocation Change Purpose of Contact: Discussion of the Potential Area of Concern (PAC) 800-1205 (800-5) and the Contaminant (UBC) 887 Relocation and Boundary Change. The present location is inaccurate as Release Report (HRR) coverages (map) Plate 4, KH 2001.	

Approval of CDD for partial closure of RCRA Tank Storage Unit 887.2

B881-A-000022	5/3/2002
Technical Safety Requirement page change No. PGC-881-02.1502-ARH	
Submits the enclosed Technical Safety Requirement page change No. PGC-881-02.1502-ARH, Revision 0 for a This page change proposes editorial changes to the Building 881 and Related Facilities, Safety Analysis, Revise [Reference (a)], as approved with Technical Direction [Reference (b)] by US Department of Energy, Rocky Fl Office (DOE/RFFO).	sion 2
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000022.PDF	437 KB

1/17/2002

# Rocky Flats Environmental Technology Site (RFETS/Site) Notification to Invoke the Facility Component Removal, Size

Reduction, and Decontamination Activities Rocky Flats Cleanup Agreement Standard Operating Protocol (Component RSOP) for Closure of Resource Conservation and Recovery Act (RCRA) Tank Unit 887.2 in Buildings 881 and 887. The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) hereby formally - conditionally - agrees that the appropriate activities described in the notification may proceed utilizing the Component RSOP.

Notification to Invoke Component RSOP for Closure of RCRA Tank Unit 887.2 in 881 and 887

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000023.PDF

#### B881-A-000024

B881-A-000023

Forwards RSOP Notification 02-05

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Routine Soil Remediation Fiscal Year 2002 (FY02) Notification 02-05, Individual Hazardous Substance Site IHSS Group 800-2 (Building 881) and Group 800-5 (B887). A red-lined version of this notification was sent to the Colorado Department of Public Health and Environment (CDPHE) on May 15, 2002.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000024.PDF

#### B881-A-000025

Discusses B881 under slab sampling

Purpose of Contact: Discusses the Building 881 Under Slab Sampling, Individual Hazardous Substance Site IHSS Group 800-2 and requires two sample intervals at each location.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000025.PDF

#### B881-A-000027

Notification to invoke RSOP, Component Removal, Unit 881.3B in Building 881

Notification to invoke the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Component Removal, Size Reduction, and Decontamination Activities for Closure of Permitted Hazardous/Mixed Waste Treatment Unit 881.3B in Building 881.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000027.PDF

#### B881-A-000028

Re intended new entry to Building 881

Forwards the enclosed sketch of the intended new entry to Building 881. As part of the Rocky Flats Cleanup Agreement (RFCA) consultative process, this letter provides notification of a proposed project at Building 881. B881 is currently working under the Component Removal Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Disposition. This project will create an opening in the lower level of the facility to allow removal of large components from the building.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000028.PDF

5/28/2002

88 KB

5/31/2002

175 KB

72 KB

6/25/2002

1/16/2003

144 KB

3/3/2003

B881-A-000030	10/23/2003
RE: PDSR for Building 881 Stack S1-Approval	
The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials Division has reviewed the Pre-Demolition Survey Report (PDSR) for B881 Stack S1 Closure October 9, 2003, sent on October 22, 2003. Based on the information contained in this PD PSDR, for B881 Stack S1.	Project, Revision 0 dated
https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000030.PDF	99 KE
B881-A-000031	10/30/2003
Re: Facility Disposition RSOP Notification for B881 Stack S1 771	
The Colorado Department of Public Health and Environment (CDPHE) Hazardous Material ( (WM) Division has reviewed the Facility Disposition Rocky Flats Cleanup Agreement Standa Notification for Building 881 Stack S1 and the Evaluation of Demolition Methods for 771 an October 22, 2003. Based on the information contained in this notification and evaluation, a Stack S1 will meet the free-release levels for contaminants found, we agree that B881 Stack utilizing the Facility Disposition RSOP, and as identified in this Notification explosives may b	rd Operating Protocol (RSOP) d 881 Concrete Stacks, dated nd considering that B881 k S1 may be disposition

Submits the enclosed Closeout Report for Building 881C. This includes two Cooling Towers, CT2 on the south side of

## B881-A-000032

Submits: Building 881 Stack S1 (PDSR)

Submits: Review and approved is the enclosed Pre-Demolition Survey Report (PDSR) for the Building 881 Stack S1 structure. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization the activities, defines the Data Quality Objective (DQO) developed for this characterization, and presents the data quality assessment, verification and validation of results. Based upon this Pre-Demolition Survey Report (PDSR) and subject to concurrence by the Colorado Department of Public Health and Environment (CDPHE), the B881 Stack S1 is considered a Rocky Flats Cleanup Agreement (RFCA) Type 2 facility pursuant to the Rocky Flats Environmental Technology Site (RFETS/Site) Decommissioning Program Plan (DPP; K-H 1999) and is acceptable for demolition.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000032.PDF

# B881-A-000033

RE: Building 881 South Access Door

Purpose of Contact; the Building 881 Project needs to construct an access door on the south side of B881 to allow for the removal of equipment from the basement. The work is being done to Colorado Department of Public Health and Environment (CDPHE) along with the routine surveys for Building 11

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000033.PDF

D001 A 000030

Submits the Closeout Report for 881C

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000029.PDF

881, and CT3 on the east side.

8/12/2003

10/22/2002

151 KB

10/14/2003

10/17/2003

200 KB

#### Office of Legacy Management

# B881-A-000034

PDSR Building 881 Stack S1 Closure Project

A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and waste management of the Building 881 Stack S1. Because of the Type 2 structure will be demolished, the characterization was performed in accordance with the PDS (MAN-127-PDSP). Building surfaces characterized as a part of this PDS included the walls and floor. Environmental media beneath and surrounding the facility was not within the scope of this PDS and will be addressed in accordance with the Soil Disturbance Permits and in compliance with Rocky Flats Cleanup Agreement (RFCA).

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised B881-A-000034.pdf

#### B881-A-000035

Re: Building 881 In-Process Characterization of Block Walls

Purpose of Contact: During a telephone conversation on November 11, 2003 between Colorado Department of Public Health and Environment (CDPHE) and Remediation, Industrial Building D&D and Site Services Project, RISS, in-process survey of Building 881 block walls was discussed. The topic of discussion was performing in-process unrestricted release surveys of the block walls in order to make room inside the building to perform other stripout and decontamination work more efficiently.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000035.PDF

#### B881-A-000036

Regarding: Building 881 In-Process Characterization Media Sampling

Purpose of Contact: During a phone conversation on October 22, 2003 between Colorado Department of Public Health and Environment (CDPHE) and Remediation, Industrial Building D&D and Site Services Project, RISS, media (paint) sampling in Building 881 was discussed. The topic of discussion was collecting in-process paint samples at biased samples location versus systematically gridded sample locations. Per the site Pre-Demolition Survey (PDS)Plan, gridded samples locations are required when determining sample locations in Class 1 and Class 2 survey unites. It was also explained that if the sample results area less than the unrestricted release criteria, then these samples would be used to satisfy PDS media sampling criteria as well, and no additional gridded samples would be needed or collected. Colorado Department of Public Health and Environment (CDPHE) gave verbal approval to the above approach Kaiser-Hill Company, L.L.C. (K-H) meets the following two item:

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000036.PDF

#### B881-A-000037

Removal of Appurtenances

Purpose of Contact: Removal of Appurtenances. The removal of several areas on the exterior (south edge and top) of Building 881 will allow improved access for the removal of waste container equipment and preparation for demolition. These include the South dock and landing (100, 100B, and 200), L-South (300, 302, 302A, 303, 305, 307, and 308), and L-North (311, 311A, and 311B).

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000037.PDF

10/31/2003

1 MB

11/14/2003

10/22/2003

89 KB

120 KB

4/1/2004

65 KB

Page 7 of 14

Building 881 Opening to the Environment

Purpose of Contact: Building 881 Opening to the Environment. In order to prepare Building 881 for demolition, asbestos flashing and the parapet needed to be removed from the roof to allow for drilling. While removing the parapet along the Annex on the northeast side of the building, several small gaps were made between the exterior wall and the metal roof

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000038.PDF

#### B881-A-000039

Forwards: RSOP Notification letter for Type 2 Facility B881, 881F, and 887

Forwards/submits: Please find enclosed the Facility Disposition Rocky Flats Cleanup Agreement (RFCA), Standard Operating Procedure (RSOP), Notification letter for Type 2 Facilities Building 881, 881F, and 887. This notification invokes the RSOP for demolition of the facility pending completion and Lead Regulatory Agency (LRA) of the Pre-Demolition Survey Report (PDSR), for the facility and the enclosed document.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised B881-A-000039.PDF

#### B881-A-000040

RE: Facility Disposition RSOP Notification B881, B887

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Material and Waste Management Division has reviewed April 7, 2004 letter (received on April 14, 2004) notifying CDPHE, that the Facility Disposition Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) will be utilized during the demolition of Building 881 and 887.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000040.PDF

#### B881-A-000041

Building 881 Backfilling of Room 10 and elevator, 100A

Purpose of Contact: Building 881 Backfilling of Room 10 and elevator, 100A. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the predemolition survey conducted to support backfilling of Room 10 and elevator, 100A, in Building 881. The survey demonstrating these areas were at unrestricted release were provided to CDPHE during a bi-monthly B881 status meeting on May 13. In addition, follow-up information was provided on the surveys and information copies of the work packages were provided to CDPHE.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000041.PDF

## B881-A-000042

State approval of the PDSR for Building 881F

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 881F, Version 0, dated June 7, 2004. Based on the information contained in this PDSR, the Division hereby approves this PDSR for Building 881F.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000042.PDF



4/13/2004

63 KB

6 MB

5/6/2004

119 KB

5/20/2004

90 KB

97 KB

6/25/2004

State approval of PDSR for B881 Basement and 2nd Floor

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division has reviewed the Pre-Demoliiton Survey Reports (PDSRs) for Building Second Floor, Second Floor Mezzanine, and 881/883 Tunnel, Volume I, Version 0 dated June 8, 2004, and B881 Basement Area, Volume II dated June 9, 2004. Based on the information contined in these PDSRs, the DIvision hearby approves these PDSRs for B881 Second Floor, Second Floor Mezzanine, 881/883 Tunnel, and Basement Area.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000043.PDF

#### B881-A-000044

Building 881 Backfill of Rooms 247 through 249

Purpose of Contact: Building 881 Backfill of Rooms 247 through 249. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the predemolition surveys conducted to support backfilling of Rooms 247 through 249, also known as the vaults, in Building 881.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000044.PDF

#### B881-A-000045

Building 881, Room 11, Old Process waste Line Pipe Penetration

Purpose of Contact: Building 881, Room 11, Old Process Waste Line Pipe penetration. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the disposition of a piece of old process waste line that penetrates into Room 11 in Building 881. Room 11 is the lowest level of Building 881 and is currently below grade.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000045.PDF

#### B881-A-000046

Building 881 exclusion dock pre-demolition survey data and demolition

Purpose of Contact: Building 881 exclusion dock pre-demolition survey data and demolition. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the pre-demolition survey conducted to support the mechanical demolition of Building 881 exclusion dock.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000046.PDF

#### B881-A-000047

Building 881 Pre-Demolition Surveys

Purpose of Contact: Building 881 Pre-demolition Surveys. On May 12, 2004 a walkdown of Building 881 was conducted with US Department of Energy (DOE) and Remediation, Industrial Building D&D and Site Services Project, (RISS) to observe in process Pre-Demolition Survey (PDS) of Building 881 areas.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000047.PDF



5/27/2004

70 KB

5/27/2004

101 KB

71 KB

6/3/2004

67 KB

6/3/2004

Approval of 881F (B881 plenum) PDS data clearance for removal

Purpose of Contact: Approval of 881F (B881 plenum) Pre-Demolition Survey (PDS) data and clearance for removal of the appurtenance (881F) from the Building 811 roof. 881F is the plenum for Building 881 that was installed in 1986. The two stage, High-Efficiency Particulate Air (filter) (HEPA) exhaust filter was built on the roof of B881, and an exhaust chase was added to the east side bypass the original single stage exhaust filter.

#### https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000048.PDF

#### B881-A-000049

Submits: The Building 881 Basement PDSR

Submits: The attached [000050] Building 881 Basement Pre-Demolition Survey Report (PDSR). Provided for review and approval is the report for the Building 881 Basement. This report characterization the physical, chemical and radiological hazards associated with this areas, summarizes the characterization activities, defines the Data Quality Objective (DQO) developed for this characterization, and presents the DQA, verification and validation of results.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000049.PDF

#### B881-A-000050

PDSR Volume 2 Building 881 Closure Project 881 Basement Area

The Rocky Flats Environmental Technology Site (RFETS/Site), Pre-Demolition Survey Report (PDSR) Building 881 Closure Project 881 Basement Area. A Pre-Demolition Survey (PDS) was preformed to enable compliant disposition and Waste Management of Building 881. Building Surfaces Characterization as part of this PDS included the Building 881 Basement interior floors, walls and ceilings.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised B881-a-000050.pdf

#### B881-A-000051

Submits: The Building 881F PDSR

Submits: The attached [000052] copies for Building 881F Pre-Demolition Survey Report (PDSR). Provided for review and approval is the copies subject report for the 881F facility. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the Characterization, activities, defines the Data Quality Objective (DQO) developed for this Characterization, and presents the Data Quality Assessment (DQA), verification and validation of results.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000051.PDF

#### B881-A-000052

PDSR Building 881F Closure Project

The Rocky Flats Environmental Technology Site (RFETS/Site), Pre-Demolition Survey Report (PDSR) Building 881F Closure Project. A Pre-Demolition Survey (PDS) was preformed to enable compliant disposition and Waste Management of Building 881F. Because this Type 2 facility will be Decommissioned, the Characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) to supplement the Reconnaissance Level Characterization (RLC) of these Type 2 facilities.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised b881-a-000052.pdf

6/10/2004

6/10/2004

88 KB

6/9/2004

156 KB

6/8/2004

6 MB

6/7/2004

157 KB

6 MB

Purpose of Contact: Approval of Pre-Demolition Survey (PDS) Data for the first and second floor and basement of Building 881 and continued building preparation for demolition. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the pre-demolition surveys and mechanical demolition the Building 881 Annex and second floor hallways, continued building preparation for demolition, and basement backfill.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000053.PDF

Approval of PDS Data for first and second floor and basement of B881

### B881-A-000054

Approval of PDS Data for Rooms North Annex B881

Purpose of Contact: Approval of Pre-Demolition Survey (PDS) Data for Rooms 160, 169, 170, 170A, 171, 171A, 159B and portion of Rooms 168, 161 and Mechanical Demolition of Rooms 160, 169, 170, 170A, 171, 171A and 159B. This contact record is to document the consultative process and Colorado Department of Public Health and Environment (CDPHE) approval of the pre-demolition surveys conducted to support the mechanical demolition of portion of the North Annex of Building 881. The surveys demonstrating these areas were at unrestricted release were provided to CDPHE in phases.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000054.PDF

#### B881-A-000055

Building 887 PDSR Approval

Purpose of Contact: Based on review of the Building 887 Pre-Demolition Survey Report (PDSR) by Colorado Department of Public Health and Environment (CDPHE), this PDSR is approved and the 887 building demolition can proceed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000055.PDF

### B881-A-000056

Submits: The B881 2nd Floor, Mezzanine and 881/883 Tunnel PDSR

Submits: The attached [000057] provided for review is the enclosed subject report for the Building 881 2nd Floor, 2nd Floor Mezzanine and 881/883 Tunnel. This report characterization the physical, chemical and radiological hazards associated with these areas, summarizes the characterization activities, defines the Pre-Demolition Survey Report (PDSR), and the Data Quality Objectives developed for this characterization, and presents the Data Quality Assessment, verification and validation of results.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000056.PDF

#### B881-A-000057

PDSR Building 881 Closure Project 2nd Floor, 2nd floor Mezzainine 881/883 Tunnel

A Pre-Demolition Survey (PDS) was preformed to enable complaint disposition and Waste Management of Building 881. Because this Type 2 Facility will be demolished, the characterization was preformed in accordance with the Pre-Demolition Survey Report (PDSR) (MAN-127-PDSP). Building 881 Closure Project 2nd Floor, 2nd Floor Mezzanine and the 881/883 Tunnel interior floors, pits walls and ceilings. The purpose of this report is to communicate and document the results of the Building 881 2nd Floor, 2nd Floor Mezzanine and the 881 Tunnel PDS effort.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised b881-a-000057.pdf

210 MB

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6/17/2004

79 KB

7/1/2004

99 KB

6/10/2004

57 KB

6/8/2004

PDSR Building 887

B881-A-000058

Please find enclosed the Pre-Demolition Survey Reports (PDSR) for Building 887 [DWF-035-04]. This is the official transmittal of this PDSR, which was provided to the state in mid June, and in the case of 887, followed up with a contact record dated July 1, 2004 [approval, B881-A-000055]. Note that the Facility Disposition RSOP notification letter for 881 demolition, a Type 2 facility, was processed earlier pending CDPHE approval of all PDSRs for the building as a whole. All surfaces meet the PDSP unrestricted release criteria.

https://Impublicsearch.Im.doe.gov/SiteDocs/Revised b881-a-000058.pdf	14 MB

#### B881-A-000059

PDSR for B881 and 1" Floor and 1" Floor Mezzanine - approval

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Materials Waste Management Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 881 First Floor and First Floor Mezzanie, Volume 3, dated June 17, 2004. Based on the information contained in this PDSR, are hereby approving this PDSR for B881 First Floor and First Floor Mezzanine.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000059.PDF

#### B881-A-000060

RE: PDSR for Building 887 - approval

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Materials Waste Management Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 887, Version 0 dated June 17, 2004, received on July 15, 2004. Based on the information contained in this PDSR, CDPHE hereby approving this PDSR for Building 887.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000060.PDF

#### B881-A-000061

Component Removal RSOP Notification for RCRA Unit 881.3B

Forwards the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal Notification Form for Building 881 Resource Conservation and Recovery Act (RCRA) Unit 881.3B. This notice also clarifies the boundary for closure of Unit 887.2.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000061.pdf

#### B881-A-000062

Group 11 and Group 15 Closure Projects RLCR, Feburary 22, 2002

Group 11 and Group 15 Closure Projects Reconnaissance Level Characterization Report (RLCR), Revision 0 February 22, 2002. A RLC was performed to enable facility "Typing" per the Decommissioning Program Plan (DPP, October 8, 1998) and compliant disposition and waste management of Group 11 and Group 15 facilities. The purpose of this report is to communicate and document the results of the RLC effort. Based upon the RLCR and subject to concurrence by the Colorado Department of Public Health and Environment (CDPHE), all of the Group 11 and Group 15 facilities are considered to by Type 1 facilities. To ensure that the facilities remain free of contamination and that RLC data remain valid, isolation controls have been established, and the facilities have been posted accordingly. [Buildings 850, 890; 881C (CT2, South Cooling Tower and CT3, East Cooling Tower), 883C (881CT4, North Cooling Tower), 881G, 881H, C-865 and T690N; and Trailers T891D, T891E, T891F, T893A, T893B, T900E and T904A]

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000062.pdf

7/15/2004

103 KB

7/5/2004

10/18/2002

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2/22/2002

15 MB

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B881-A-000064	11/1/2004
Decommissioning Closeout Report for the 881 Closure Project	
Decommissioning Closeout Report for the 881 Closure Project, November 2004. This report i Project documenting the decommissioning completion for Building 881, Stacks S1, S2, and S3 885, 887, 890, 881F, 881G, and the 881/883 Tunnel.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000064.pdf	5 ME
B881-A-000065	6/17/2004
PDSR Building 881 Closure Project (First Floor and First Floor Mezzanine)	0/1//200-
A Pre-Demolition Survey (PDS) was performed to enable compliant disposition and Waste Ma 881. Because this Type 2 Facility will be demolished, the characterization was performed in a Demolition Survey Plan (PDSP), (MAN-127-PDSP). Building 881 1st Floor Mezzanine interior f (Volume 3).	accordance with the Pre-
https://Impublicsearch.Im.doe.gov/SiteDocs/Revised b881-a-000065.pdf	88 ME
B881-A-000066	4/7/2005
	4/7/2005
<b>B881-A-000066</b> Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials.	Health and Environment
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of	Health and Environment Elementary Mercury
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials.	Health and Environment Elementary Mercury 58 Ki
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf B881-A-000067	Health and Environment
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf	Health and Environment Elementary Mercury 58 KE 9/28/2005 Environment (CDPHE), for
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf">https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf</a> B881-A-000067 Forwards the CDPHE Final Decomissioning Closeout Report for the 881 Closure Project Forwards the additional information requested by Colorado Department of Public Health and the 881 Closure Project, Final Decommissioning Closeout Report. Also included is a copy of r	Health and Environment Elementary Mercury 58 KE 9/28/2005 Environment (CDPHE), for evised drawing.
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf">https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf</a> B881-A-000067 Forwards the CDPHE Final Decomissioning Closeout Report for the 881 Closure Project Forwards the additional information requested by Colorado Department of Public Health and the 881 Closure Project, Final Decommissioning Closeout Report. Also included is a copy of r <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000067.pdf">https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf</a>	Health and Environment Elementary Mercury 58 Ki 9/28/2009 Environment (CDPHE), for evised drawing. 2 Mi
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000066.pdf B881-A-000067 Forwards the CDPHE Final Decomissioning Closeout Report for the 881 Closure Project Forwards the additional information requested by Colorado Department of Public Health and the 881 Closure Project, Final Decommissioning Closeout Report. Also included is a copy of r https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000067.pdf B881-A-000068	Health and Environment Elementary Mercury 58 KE 9/28/2005 Environment (CDPHE), for
Active Unit 881.3b at a different location Purpose of Contact: Active Unit 881.3b at a different location. Colorado Department of Public (CDPHE), was not notified of location change and activation of Unit 881.3b, Amalgamation of Contaminated with Radioactive Materials. <a href="https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf">https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000066.pdf</a> B881-A-000067 Forwards the CDPHE Final Decomissioning Closeout Report for the 881 Closure Project Forwards the additional information requested by Colorado Department of Public Health and	Health and Environment Elementary Mercury 58 Kl 9/28/2009 Environment (CDPHE), for evised drawing. 2 Ml 10/18/2009

Submits the attached [000064] Final Closeout Report for Type 2 Building 881 Closure Project. The report is submitted to

B881-A-000063

Submits the Final Closeout Report for Type 2 Building 881 Closure Project

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000063.pdf

document completion of Deactivation and Decommissioning activities for Building 881.

11/18/2004

Forwards RE: CDPHE additional comments for the 881 Closure Project Final Decommissiong Closeout Report
Forwards the responses to additional comments submitted by Colorado Department of Public Health and Envi (CDPHE), for the 881 Closure Project, Final Decommissioning Closeout Report, DWF-105-05. Also included is
revised drawing.

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000071.pdf

# B881-A-000072

B881-A-000073

Floor and First Floor Mezzanine.

B881-A-000071

Submits CDPHE additional Comments of Decommissioning Closeout Report for 881 Closure Project

Submits the enclosed responses to Colorado Department of Public Health and Environment (CDPHE) additional comments on the Final Decommissioning Closeout Report for 881 Closure Project. Also enclosed are five copies of revised drawings to accompany copied reports.

The Colorado Department of Public Health and Environment (CDPHE) Hazardous Materials Waste Management Division has reviewed the Pre-Demolition Survey Report (PDSR) for Building 881 First Floor and First Floor Mezzanie, Volume 3, dated June 17, 2004. Based on the information contained in this PDSR, are hereby approving this PDSR for B881 First

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000072.pdf

RE: PDSR for B881 and 1" Floor and 1" Floor Mezzanine - Approval

https://Impublicsearch.Im.doe.gov/SiteDocs/B881-A-000073.PDF

B881-A-000069

attached Decommissioning Closeout Report for the 881 Closure Project, revision 0 dated November, 2004. The Building 881 Cluster included Building 881, 830, 864, 885, 887, 890, 881F, and 881G as well as Stack S1, S2, and S3 and the 881/883 Tunnel. CDPHE has also reviewed the letters dated September 28, 2005 and October 18, 2005, containing additional information provided in response to CDPHE comments. Based on the information provided in these three documents, CDPHE is approving the Close out Report for Building 881 Cluster.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000069.pdf	
https://inpublicscarch.im.doc.gov/sitebocs/boot A 000005.pdi	

The Colorado Department of Public Health and Environment (CDPHE), Hazardous Materials (HM) and Waste

Management (WM) Division has reviewed US Department of Energy (DOE) letter dated December 9, 2004, and the

### B881-A-000070 9/21/2005 Submits CDPHE of the Final Decommissioning Closeout Report for 881 Closure Project Submits the responses to Colorado Department of Public Health and Environment (CDPHE) comments on the Final Decommissioning Closeout Report for the 881 Closure Project.

https://lmpublicsearch.lm.doe.gov/SiteDocs/B881-A-000070.pdf

RE: Closeout Report for Building 881 Cluster- Approval

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10/18/2005

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10/12/2005

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7/15/2004

6 MB

epartment of Public Health and Environment port, DWF-105-05. Also included is a copy of a