

CORRES. CONTROL
OUTGOING LTR. NO.

DOE ORDER # 4700.1

03-RF-00664

DIST.	LTR	ENC
DIETER, T.		
FERRERA, D.W.		
FERRI, M.S.		
LINDSAY, D.		
LYLE, J.		
MARTINEZ, L. A.		
PARKER, A.		
POWERS, K.		
SHELTON, D.C.		
SPEARS, M.S.		
TRICE, K.D.		
TUOR, N. R.		



April 23, 2003

03-RF-00664

AGUILAR, P.		
ALBIN, C.		
BEAN, C.		
BUTLER, J. L.		
CERCLA AR (T130G)	X	X
DECK, C.		
FOSS, D.		
FREIBOTH, C.		
GIBBS, F.	X	X
GILBREATH, C.		
HUMSTON, T.		
KNAPP, S.		
MARSHALL, J.R.		
MARTIN, D.		
MYERS, K.		
NESTA, S.	X	X
NININGER, R.		
OLIVER, R.		
OMAN, K.		
PLAPPERT, R.		
PRIMROSE, A.		
ROSENMAN, A.		
SNYDER, D.P.	X	X
THOMPSON, J.		
WIEMELT, K.	X	X
WILLIAMS, L.		

Steve Tower
D&D Program Lead
DOE, RFFO

**SUBMITTAL OF ADDITIONAL INFORMATION ON B886 CLUSTER CLOSEOUT REPORT
FEG-014-03**

The attached information is being provided in response to a request for additional information regarding the B886 Cluster Closeout Report. The information was unintentionally omitted from the original closeout report and provides information for B888, as well as a map showing utility lines left behind.

If you need additional information please contact Steve Nesta at X6386.

Frank E. Gibbs
Frank E. Gibbs
Deputy Project Manager
Remediation, Industrial D&D, and Site Services

CORRES. CONTROL	X	X
ADMIN RECRD/T130G		
TRAFFIC		
PATS/130		

Attachment:
As Stated

CLASSIFICATION:		
UCNI		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

SMN:pvt
Orig. and 1 cc - Steve Tower

AUTHORIZED CLASSIFIER
SIGNATURE:

cc:
Richard DiSalvo

Date:
IN REPLY TO RFP CC NO.:

ACTION ITEM STATUS:
 PARTIAL/OPEN
 CLOSED
LTR APPROVALS:

ORIG. & TYPIST INITIALS:
SMN:pvt



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Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden, CO 80403-8200 • 303-966-7000

ADMIN RECORD

B886-A-000069

**Final Project Closeout Report
886 Cluster Closure Project
Addendum 1, 888 Guard Post**

I. Introduction

Building 888:

This was a guard post, built in 1985, to control access to Building 886. There were minor RCRA controlled items in the facility, such as thermostats and circuit boards, but there was no radiological, beryllium, chemical or asbestos hazards associated with the facility.

II. Action Description

Building 888:

Building 888 was a hardened guard post, 18' x 16', with heavily reinforced concrete walls, bulletproof windows, and gun ports in the walls. The floor was 6" reinforced concrete supported with typical stem wall and footing construction. A scanner was located on the east side of the building that personnel leaving Building 886 had to walk through such that it would detect if anyone had Special Nuclear Material on their person. A 4' sidewalk existed on the north and east sides of the post. The guard post was demolished in December 2001.

III. Verification That Goals Were Met

Building 888 met the five goals outlined in the "Final Project Closeout Report for the 886 Cluster Closure Project", dated December 2002.

IV. Verification of Treatment Process

Not applicable to this project.

V. Radiological Analysis

An RLCR was prepared for Building 888 and submitted to DOE and CDPHE for approval. On October 12, 2001, CDPHE notified DOE (Legare) that the Hazardous Materials and Waste Management Division had reviewed the "PDSR, 886 Cluster - Phase 1 Closure Project", which was also indicated to be the RLCR for Building 888. CDPHE concurred with the Type I designation for Building 888 as well as the PDSR for Building 888. A copy of that Phase I report was included with the "Final Project Closeout Report for the 886 Cluster Closure Project, dated December 2002".

VI. Demolition Survey Results

No change from that delineated in the "Final Project Closeout Report for the 886 Cluster Closure Project", dated December 2002.

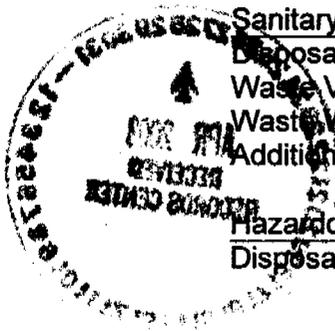
VII. Waste Stream Disposition (Building 888 Only)

Sanitary Disposal

Disposal Site:	Front Range Landfill, Erie, Colorado
Waste Volume:	175 cubic yards
Waste Weight:	49.05 tons
Additional Information:	Above grade building debris

Hazardous Disposal

Disposal Site:	Kettleman Hills or Bethlehem Apparatus Co.
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Waste Volume: Minor amounts
Additional Information: Thermostat, small circuit boards.

Recycled Material

Recycle Facility: RFETS Concrete Recycling Staging Pile at 980
Waste Volume: Approximately 30 m³
Additional Information: Concrete from floor and footings

There were no other waste streams affected by the demolition of this facility.

VIII. Deviations From the Decision Document

With regard to Building 888 there were no additional deviations from the "Interim Measure/Interim Remedial Action (IM/IRA)" as discussed in the "Final Project Closeout Report for the 886 Cluster Closure Project".

One Contact Record (attached) was issued and approved for Building 888, which provided process knowledge that the paint used to paint the walls of Building 888 did not contain PCBs. The rubble was sent to the sanitary landfill as provided in the Contact Record.

IX. Description of Site Condition at End of Decommissioning

The above ground structure of Building 888, concrete floor slab and foundations, and the sidewalks around Building 888 were removed in their entirety. Utilities installed to the building included electricity, water, and sewer. The electrical feed for Building 888 came from the Building 888A Substation for the 886 Cluster, which was located within 20' to the south of Building 888. The underground feed was left in place from 5' outside the building line to the 888A Substation. The ¾" copper water line was isolated and capped at coordinates N36223/E21216 and removed to Building 888. The 4" VCP sewer line was flushed, isolated, and grouted closed at coordinates N36208/E21216 and removed to Building 888.

Two sumps and a foundation drain left in place were inadvertently omitted from the original closure report. The sumps, approximately 24" in diameter and 15' deep were installed on each side of the tunnel that went between Building 886 and 875. One sump was just off the northeast corner of Building 875 and the other was placed at the point where the tunnel went underground just west of Building 886. The sumps were connected with a perforated pipe, size unknown. Pumps placed in the sumps pumped excess water to keep the tunnel free of water. The sumps were removed to 3' below grade and the remainder filled with low cement grout. The perforated pipe between them was also left in place.

A fire hydrant, approximately 50' due west of Building 886, was left in place along with the underground 6" water line to the hydrant. Additionally, the site utility drawings indicated an abandoned 2" steam line used to run from Bldg. 865 to the west side of Bldg. 886. The line was abandoned years ago when the overhead steam system was installed. The consensus is that the line is still there even though during the course of the demolition of the Bldg. 886 Cluster the line was never located.

See Appendix 1, Article 3 (attached) for a map showing approximate locations of all structures and underground utility lines that were left in place.

X. Dates and Duration's of Project Activities

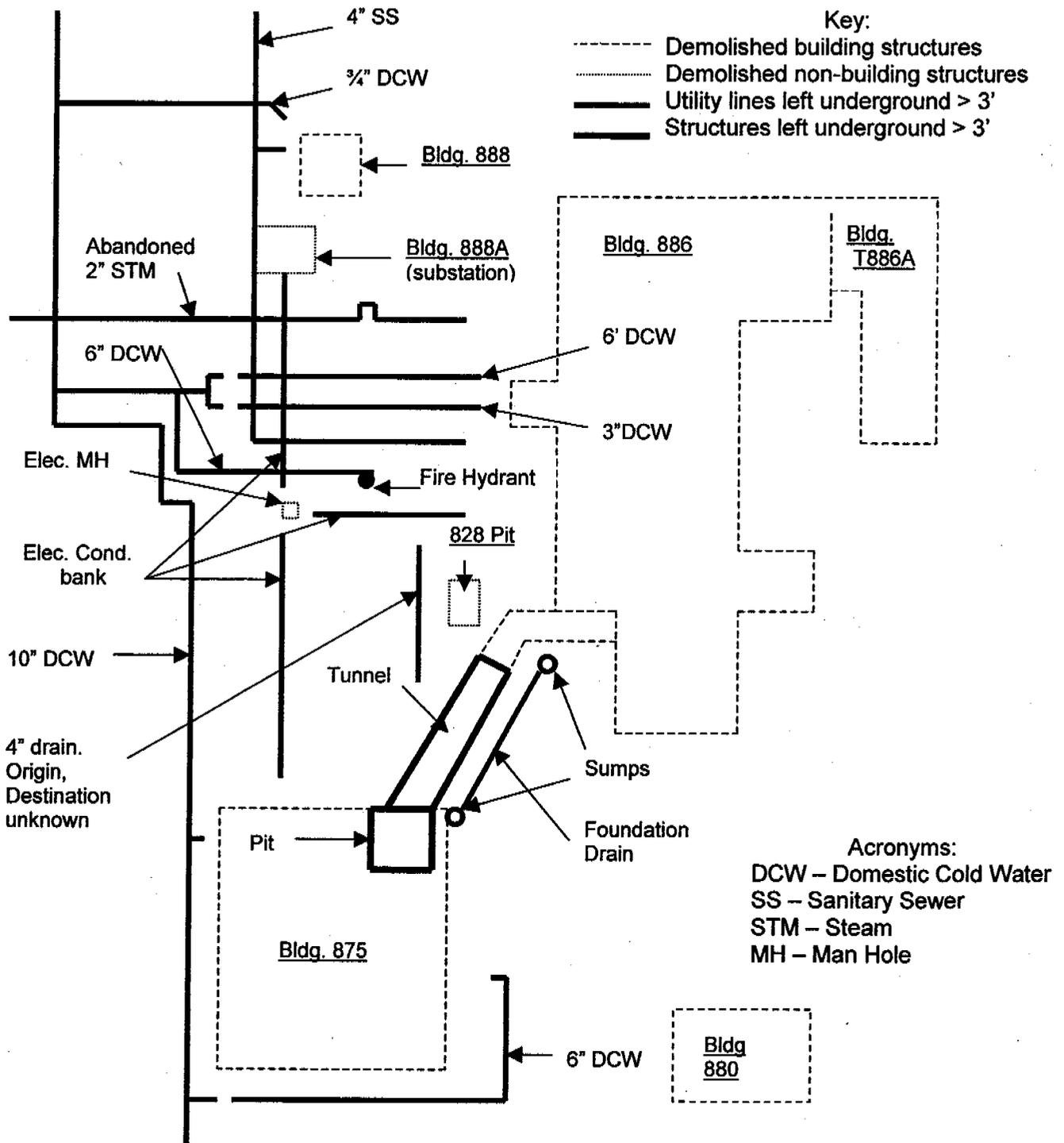
Building 888 was demolished in December, 2001.

XI. Final Disposition of Wastes

See Section VII.

XII. Next Steps for 886 Cluster

Prior to the closure of RFETS the fire hydrant west of the Bldg. 886 footprint will be removed. That final action will conclude the demolition of the 886 Cluster.



**886 Cluster Plan
 End of Decommissioning**

5

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: November 7, 2001/ 10:30 am

Site Contact(s): Steve Nesta
Phone: 303-966-3186

Regulatory Contact: David Kruchek
Phone: 303-692-3328

Agency: CDPHE

Purpose of Contact: Discussion of Building 888 Demolition Debris

Discussion

A review of further information concerning B888 was discussed with David Kruchek. A discussion was held between Site personnel and the gentleman that painted this building, who indicated the brand of paint that was used did not contain PCBs and this building was not painted until the mid 1980's. This information supports the statement in the RLCR that said the paint does not contain PCBs. Therefore, the building demolition debris will be sent to the landfill as sanitary demolition debris, not as PCB Bulk Product Waste as stated in the RLCR. Mr. Kruchek agreed with this determination.

This Contact Record will serve as an addendum to the RLCR.

Contact Record Prepared By: Kim Myers

Required Distribution:

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K. North, K-H ESS	J. Dischinger, RFCSS	
	J. Spaanstra, Faegre & Benson LLP (jspaanstra@faegre.com)	



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Appendix 1

- Article 1 RFETS Area Plot Plan**
- Article 2 886 Cluster Plot Plan**
- Article 3 End of Decommissioning**