

Revised 12/03

CORRES. CONTROL
INCOMING LTR NO.

00813 RF04

DUE DATE

ACTION

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
BUTLER, L.	X	
CARPENTER, M.	X	
CROCKETT, G. A.		
DECK, C. A.	X	
DEGENHART, K. R.		
DIETER, T. J.	X	
DIETERLE, S. E.		
FERRERA, D. W.	X	
GIACOMINI, J. J.		
LINDSAY, D. C.	X	
LONG, J. W.		
LYLE, J. L.		
MARTINEZ, L. A.	X	
NAGEI, R. E.	X	
N.	X	
T.	X	
P.	X	
M.		
RODGERS, A. D.		
SHELTON, D. C.	X	
SPEARS, M. S.	X	
IZZUTO, V. M.		
OBIN, M.	X	
TUOR, N. R.	X	
WEMELT, K.		
WILLIAMS, J. L.		
ZAHM, C.	X	
Gilbreath	X	

COR. CONTROL	X
ADMIN RECORD	X
PATS/130	

Reviewed for Addressee
Corres. Control RFP

5/11/04
Date By

Sincerely,

Steven H. Gunderson
Steven H. Gunderson
RFCA Project Coordinator

cc: Gary Moigan, DOE
Mark Aguilar, EPA
Warren Seyfert, DOE
Administrative Records Building T130G

Chris Gilbreath, KH
Dave Shelton, KH
Steve Nesta, KH

RECEIVED

MAY 11 P 1:14

STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
located in Glendale, Colorado

Laboratory and Radiation Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphc.state.co.us>

May 6, 2004

Mr. Joe Legare
Assistant Manager for Environment and Stewardship
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

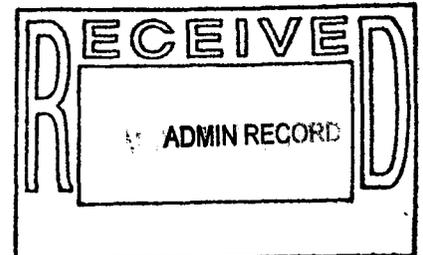
RE: Pre-Demolition Survey Reports (PDSRs) for Building 774 1973 Addition, Building 771/774 Roof, and Building 771/774 Exterior - Approval

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the PDSRs for Building 774 1973 Addition, Revision 0 dated April 14, 2004; the Building 771/774 Roof, Revision 1 dated April 7, 2004; and the Building 771/774 Exterior, Revision 0 dated March 30, 2004. Your letter dated April 26, 2004 and the PDSRs were all received on April 28, 2004. Based on the information contained in these PDSRs, and the appropriate modifications to these PDSRs, which were based on resolution of our comments and concerns as previously discussed with Chris Gilbreath and Sarah Roberts, we are hereby approving these PDSRs as modified for Building 774 1973 Addition Revision 1 dated April 28, 2004, Building 771/774 Roof Revision 2 dated April 21, 2004, and Building 771/774 Exterior Revision 2 dated April 28, 2004, with the following comments:

1. Only the upper part of the Building 774 1973 Addition, above 6 feet below final grade, meets the unrestricted release criteria. As discussed in the PDSRs the lower slab and walls, which do not meet the unrestricted release criteria and will remain, (as well as a contaminated area of the east wall that will be removed) will be properly protected to prevent possible release of contamination or cross contamination during demolition.
2. Although most of the roof of B771/774 meets the radiological unrestricted release criteria, there is one area (as discussed) that does not. There also appears to be asbestos, lead and possible PCBs remaining in the roof material, which does not meet the unrestricted release criteria. However, and as discussed in the B771/774 Roof PDSR, all of this material will be properly removed and/or managed prior to, or during demolition.
3. As also discussed in the B771/774 Exterior PDSR, due to the demolition of adjacent contaminated structures, a radiological survey or scans will be performed to properly demonstrate that the exterior surfaces have not become contaminated.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, Denise Onyskiw at (303) 692-3371, or David Kruchek at (303) 692-3328.



ADMIN RECORD

B771-A-000331

5/5

RECEIVED

2004 AUG -4 A Q 11

STATE OF COLORADO

Bill Owens, Commissioner
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
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8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

July 29, 2004

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

RE: Pre-Demolition Survey Report (PDSR) for Building 774 East Dock Slab - Approval

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the PDSR for Building 774 East Dock Slab, Revision 0 dated July 19, 2004. This PDSR was received on July 29, 2004. Based on the information contained in this PDSR, we are hereby approving the PDSR for the Building 774 East Dock Slab.

Even though we are approving the PDSR for the B774 East Dock Slab, we are concerned that the PDS was not performed and a PDSR not provided for the entire B774 East Dock facility, which would have included the slab, prior to demolition of the East Dock facility above the slab. We recognize that the above slab structure did not meet the unrestricted release limits and was demolished with our agreement. However, according to Section 1.2 and Figure 1 of the B771 DOP, PDSs and PDSRs are supposed to be performed and provided for all facilities prior to demolition to properly document the environmental condition of the structures, which would include the nature, location, and levels of contamination remaining, as well as recognition of measures needed to prevent releases of the contamination that remains.

It is also our understanding that even though no contamination is currently known to exist on the B774 East Dock Slab, appropriate measures will be taken to properly investigate and identify possible radiological contamination that may be found in association with the unexposed portions of this slab during removal activities.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, Denise Onyskiw at (303) 692-3371, or David Kruchek at (303) 692-3328.

Sincerely,

Steven H. Gunderson
RFCA Project Coordinator

cc: Gary Morgan, DOE
Warren Seyfert, DOE
Mark Aguilar, EPA
Sam Garcia, EPA

Chris Gilbreath, KH
Dave Shelton, KH
Steve Nesta, KH
Administrative Records Building T 130G

5400

RECEIVED

STATE OF COLORADO

vised 09/05
CORRES. CONTROL
INCOMING LTR NO.

2005 SEP 13 P 2:21

20454RF05

DATE
ACTION

Bill Owens, Governor
Douglas H. Benevento, Executive Director
RESPONSE
Dedicated to protecting and improving the health and environment of the people of Colorado
4300 Cherry Creek Dr. S. Laboratory and Radiation Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
TDD Line (303) 691-7700 (303) 692-3090
Located in Glendale, Colorado
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Colorado Department
of Public Health
and Environment

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
CROCKETT, G. A.	X	
DECK, C. A.	X	
DEGENHART, K. R.	X	
FERREBA, D. W.	X	
GIACOMINI, J. J.		
GILPIN, H.		
LINDSAY, D. C.	X	
LONG, J. W.		
NESTA, S.	X	
SHELTON, D. C.	X	
TUOR, N. R.	X	
NAP	X	
W	X	
ZA	X	

September 9, 2005

Mr. John Rampe
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
12101 Airport Way, Unit A
Broomfield, CO 80021-2583

RE: Closeout Report for Building 771 Closure Project - Approval

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your letter, dated August 25, 2005, and the Decommissioning Closeout Report for the Building 771 Closure Project Revision 1, dated July 2005. The Building 771 Closure Project includes Buildings 771, 774, 771C, 771 Stack, 728, 770, 714, 775, 715, 716, 714A, 771B, 717, 772, 772A, 773, and S770, as well as Trailers 771A-C, E-H, J-L, MB, Q, R, T, and DT. Also included are Tanks 176, 182-184, 185, 194, 195, 292, 293, 774A and 774B, and their associated structures. Based on the information provided in this Revision 1 Closeout Report, we are approving this Closeout Report for the Building 771 Closure Project.

As indicated in your letter, the Revision 1 Closeout Report supercedes the previously submitted Revision 0 Closeout report submitted on May 25, 2005.

If you have any questions regarding this correspondence please contact me at (303) 692-3328, Denise Onyskiw at 303-692-3371, or Harlen Ainscough at (303) 692-3337.

Sincerely,

David A. Kruchek
Acting Rocky Flats Oversight Unit Leader

COR. CONTROL	X
ADMIN. RECORD	X

cc: Richard Schassburger, DOE
Mark Aguilar, EPA
Steve Nesta, KH
Sam Garcia, EPA
Administrative Records - Mountain View
Karen Wiemelt, KH
Dave Shelton, KH
David Abelson, RFCLOG
Carl Spreng, CDPHE

Reviewed for Addressee
Corres. Control RFP
9/13/05 [Signature]
Date By

Re. #

DOE ORDER #
5400.1

A	B	C	D	E	F	G	H	I	J
Unit No.	Building	Unit Description	Regulatory Status	Closure Status	Closure Date	Closure Document Approval	SET	Closure document submittal	CDPHE approval
120	55.01	774	Aqueous Process Waste System - Caustic Waste Receiving Tank T-1A	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
121	55.02	774	Aqueous Process Waste System - Caustic Waste Receiving Tank T-1RF	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
122	55.03	774	Aqueous Process Waste System - Distillate Receiving Tank T-4L	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
123	55.04	774	Aqueous Process Waste System - Filter Feed Tank T-10	INTERIM STATUS - CLOSED per a RFCA decision document	Removed per set 90 as of 12/11/02.	12/11/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
124	55.05	774	Aqueous Process Waste System - Incinerator Caustic Receiving Tank T-4R						
125	55.07	774	Aqueous Process Waste System - Flash Mixer Tank T-70	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	9/17/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
126	55.08	774	Aqueous Process Waste System - Flocculator Tank T-5			9/17/02			
127	55.09	774	Aqueous Process Waste System - Clarifier Tank C-1	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED per Set 90.	12/11/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
128	55.10	774	Aqueous Process Waste System - Sludge Tank T-9			12/11/02			
129	55.11	774	Aqueous Process Waste System - Acid Receiving Tank T-2F	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
130	55.13	774	Aqueous Process Waste System - Old Sludge Tank 40	INTERIM STATUS - CLOSED per a RFCA decision document	CLEAN CLOSED in accordance with the 8771/774 Decommissioning Operations Plan (DOP) on 06/17/03 per email from Chris Gilbreath (11/11/03).	6/17/03		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
131	55.14	774	Holding Tank 66						
132	55.15	774	Holding Tank 67	INTERIM STATUS - CLOSED under PAM	CLOSED BY REMOVAL on 10/24/03 per email from Chris Gilbreath on 11/11/03. This tank was emptied, rinsed, and filled with foam under an approved Proposed Action Memorandum (PAM) in September of 1996.	removal 10/24/03 Foamed		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
133	55.16	774	Holding Tank 68						
134	55.21	774	Vacuum Filter A	WITHDRAWN - Never used for haz waste	WITHDRAWN 8/17/95 (ref. 95-DOE-08498).	NA		NA	NA
135	55.22	774	Aqueous Process Waste System - Vacuum Filter B						
136	55.23	774	Aqueous Process Waste System - Vacuum Filtrate Receiving Tank T-73B	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
137	55.24	774	Aqueous Process Waste System - Filter Feed Tank T-210A	INTERIM STATUS - CLOSED per a RFCA decision document	Removed per set 90 as of 12/11/02.	12/11/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
138	55.25	774	Aqueous Process Waste System - Acid Receiving Tank T-71	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 91. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 91.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
139	55.26	774	A-Vacuum Filtrate Receiving Tank T-72	WITHDRAWN - Never used for haz waste	WITHDRAWN 8/17/95 (ref. 95-DOE-08498).	NA		NA	NA
140	55.29	774	Tank 66, Second Stage Holding Tank	WITHDRAWN - Never installed	Withdrawn Proposed to replace Unit 55.15, but never installed; never subject to RCRA regulation	NA		NA	NA
141	55.30	774	Tank 67, Second Stage Holding Tank	WITHDRAWN - Never installed	Withdrawn - Proposed to replace Unit 55.16, but never installed; never subject to RCRA regulation	NA		NA	NA
142	55.31	774	Supernate Polishing Filter	WITHDRAWN - Never installed	Withdrawn	NA		NA	NA
143	56.01	774	Organic & Sludge Immobilization System (OASIS) - Waste Oil Tank T-1	INTERIM STATUS - CLOSED per a RFCA decision document	DO	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
144	56.02	774	Organic & Sludge Immobilization System (OASIS) - Waste Oil Tank T-2	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 92. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 92.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
145	56.03	774	Organic & Sludge Immobilization System (OASIS) - Waste Oil Tank T-13	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 92. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 92.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
146	56.04	774	Organic & Sludge Immobilization System (OASIS) - Waste Oil Tank T-14	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 92. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 92.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
147	56.07	774	Organic & Sludge Immobilization System (OASIS) - Backup Waste Oil Tank T374A	INTERIM STATUS - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 92. Closed in accordance with the 771/774 DOP as of 6/20/02 per Set 92.	6/20/02		DOP 1/31/99 last Mod (6) 3/24/04	PDSR 7/19/04 COR 9/9/05
148	56.09	774	Waste Oil Tank T-1	WITHDRAWN - Never installed	Withdrawn	NA		NA	NA
149	56.10	774	Waste Oil Tank T-2	WITHDRAWN - Never installed	Withdrawn	NA		NA	NA

A	B	C	D	E	F	G	H	I	J
Unit No.	Building	Unit Description	Regulatory Status	Closure Status	Closure Date	Closure Document Approval	SET	Closure document submittal	CDPHE approval
567	774.1	774	Container Storage, Rm. 103, GB-355	PERMITTED - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 93 CLEAN CLOSED in accordance with B771/774 Decommissioning Operations Plan (DOP)	9/17/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
568	774.1	774	Container Storage, Rm. 210, Microwave Glove box	PERMITTED - CLOSED per a RFCA decision document	REMOVED as of 9/17/02, Set 92. CLOSED in accordance with the 771/774 DOP as of 6/20/02 per Set 92	6/20/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
569	774.1	774	Container Storage, Rm. 241 (73)	PERMITTED - CLOSED per a RFCA decision document	CLOSED in accordance with the B771/774 Decommissioning Operations Plan (DOP) per email from Chris Gilbreath dated 06/03/04.	6/3/04	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
570	774.2	774	Process Waste Storage, Rm. 220, Tanks T-102 (41.01) and T-103 (41.02)	PERMITTED - CLOSED per a RFCA decision document	CLOSED BY REMOVAL in accordance with the B771/774 DOP. T-103 has been removed as of 12/11/02, Set 90. T-102 has been removed as of 1/2/03, Set 90 RCRA STABLE (00-RF-03360) approved by CDPHE on 02/15/01.	T-103 12/11/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
732	774.3A	774	Miscellaneous Waste Handling and Solidification Process, Rm. 210, Glove box 4, Mixing/Neutralization Vessel T-7, Scrubber T-8, and Collection Tank T-12 (57)	PERMITTED - CLOSED per a RFCA decision document	Tanks T7 and T8 REMOVED as of 9/17/02, Set 92. CLOSED in accordance with the 771/774 DOP as of 6/20/02 per Set 92. Tank T-12 removed per set 90 as of 12/11/02. Tanks T7 and T8 REMOVED as of 9/17/02, Set 92. CLOSED in accordance with the 771/774 DOP as of 6/20/02 per Set 92	T-7 and T-8 9/17/02; T-12 12/11/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
733	774.3B	774	Aqueous Waste Treatment Process, Rms. 241 & 103; Tank T-201 (55.17), Tank T-202 (55.18), Tank T-203 (55.19), Tank T-204 (55.20), and Tank T-40 (55.27)	PERMITTED - CLOSED per a RFCA decision document	Tanks 201-204 have been clean CLOSED, per set 95. Tank 40 REMOVED as of 9/17/02, Set 90.	T 201-204 3/1/03; T-40 9/17/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05
734	774.3C	774	Organic and Sludge Immobilization Tanks T-13 and T-14 Room 210A (Glove box 40)	PERMITTED - CLOSED per a RFCA decision document	CLOSED under Set 92 as of 9/30/02.	T-13 and T-14 9/30/02	DOP 1/31/99 last Mod (6) 3/24/04	COR 5/25/05	PDSR 7/19/04 COR 9/9/05