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RL-F-1325.6 (02/98)

United States Government

Department of Energy

Richland Operations Office

**memorandum**

DATE: MAY 10 2001  
REPLY TO: FTD:DCL/01-FTD-034  
ATTN OF:

SUBJECT: VIDEOTAPE DOCUMENTING HANFORD FEDERAL FACILITY AGREEMENT  
AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE  
M-89-02, B-CELL CLEANOUT

TO: J. B. Hebdon, Director  
Regulatory Compliance and Analysis Division

Attached are two sets of Tri-Party Agreement Interim Milestone M-89-02 documentation (videotapes transmitted separately):

- One set is for the RL Tri-Party Agreement Milestone – Official Records maintained by RCA.
- The second set is for RCA to formally transmit to the State of Washington Department of Ecology for their records.

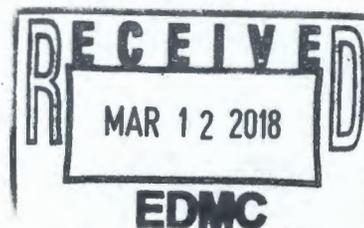
Each set of documentation is comprised of two parts:

1. A list of the fifteen videotapes documenting the in-cell activities concluding the cleanout.
2. The fifteen videotapes included in the list.

Ned Krohn, FHI, 324 Building B-Cell Cleanout Project Manager, provided the videos and confirmed their quality by spot-checking every copied video to verify the content.

In addition, a copy of the labels on the videotapes has been attached for identification purposes. This copy should be included with the RL list of videotapes for the Tri-Party Agreement Milestone files.

The videotapes record the in-cell activities during the final stages of collecting the Interim Tri-Party Agreement Milestone M-89-02 mixed waste, i.e., debris and dispersible materials from the floor. The videotapes are referenced in the Tri-Party Agreement Interim Milestone M-89-02 Completion Checklist which is enclosed in RL letter (01-FTD-024), to Rick Bond, Ecology, from Clifford E. Clark, dated March 29, 2001, regarding the completion of the Tri-Party Agreement Interim Milestone M-89-02 March 30, 2001, commitment.



J. B. Hebdon  
01-FTD-034

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MAY 10 2001

If there any questions, please contact me on (509) 373-9278, or your staff may contact Dave Langstaff, of my staff, on (509) 376-5580.



David T. Evans, Director  
Facility Transition Division

Attachments

cc w/o attaches:  
N. F. Krohn, FHI

**B-Cell Videotape List**  
**4-6-01**  
**All Distributed to Ecology, DOE, RCP ECO**

Description of Videotape Contents	Date of Tape	Comments
E. General Tour of B-Cell	12-04-00	
F. In-Cell Floor Activities	2-4-01	
G. "Before Vacuuming" Baseline of Floor	2-9-01 to 2-13-01	Tape Times Catalogued against floor map. Portion around fuel was taped over. - see tape J. Segments used in DVD Production.
H. Compilation of Previous Segments: - 2/7/01 Shot of Floor - 2/17/01 DRS Scraping Behind ESPs - 2/18/01 Scraping @ Sump - 2/21/01 Scraping/Vacuumping Trench & Sump - 2/18/01 Hoe @ Fuel - 2/18/01 Scraping @ Sump w/ Hoe	2-22-01	Sections will be Used in DVD Production
I. East Cell Vacuuming and Finish Shots; Scraping SW Corner of Fuel - Pulling Refractory Brick	2-22-01 to 2-23-01	
J. B-Cell Floor Cleaning	2-23-01	Spent Fuel Segment near end to be part of "Before Vacuuming" on DVD.
K. Scraping behind South Fuel, @ North Fuel, screen area and between fuel bundles, NW Corner and North wall. Vacuuming Near N. Fuel Bundles.	2-24-01	Key tape - Reviewed with DOE and Ecology on 3-2-01. Segments used in DVD Production.
L. Final Floor Video - Some Touch-Up Work Followed, primarily around Fuel and ESP's.	2-27-01	Tape Times Catalogued against floor map. (Completion of East-central part of South wall, before RGC-115 was moved, taken from tape S.) Will also be used in DVD Production.
M. Re-Scraping/Vacuumping Around Fuel. Additional cleanup required in ESP area. Scraping effort under ESP's and attempt at vacuumping.	2-28-01	Key tape - Reviewed with DOE and Ecology 3-2-01. Segments used in DVD Production.
N. Vacuuming, then using Bigelow Scraper and Clamshelling residual from under ESP's. Vacuuming under east side ESP's.	3-1-01	Key tape - Reviewed with DOE and Ecology 3-2-01. Segments used in DVD Production.
O. Vacuuming North Wall, ESP area.	3-1-01	Key tape - Reviewed with DOE and Ecology 3-2-01. Segments used in DVD Production.
P. Compilation of footage, B-Cell	9-98	Used in DVD production.
Q, R.		Letter designators not used.
S. Completed Cell Vacuum Footage	2-12-01 to 2-13-01	Segment from 2-13-01 shows Vacuuming completion at East-central part of South wall, before RGC-115 was moved. This segment is used in DVD production.
T. DRS 1st deployment	2-16-01	
U. 324 Building B Cell Rack 1A Size Reduction & Containerization Documentation	9-29-99	

DOE SET  
TRI-PARTY AGREEMENT M-89-02

List of VIDEOS of B-Cell MW Cleanout  
DCL-4/27/01

FUJ T-30

FUJ T-120

FUJ T-50

FUJ T-120

CERTRON T-120 VHS (E) Tour of B Cell  
OK 4-6-01 EFK 12/4/00 NO.

Copy of: 5334/M1 (P) 29:00 min.  
original run of 2/4/2001 B Cell In Cell Floor Activities  
2/4/2001  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960

Copy of: Customer Tape  
"Before Vacuuming" Baseline of Floor 2/09/01 - 2/13/01  
(G) OK 2-19-01 EFK  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960

CERTRON T-120 VHS (P) COMPILATION OF PREVIOUS SEGMENTS  
OK EFK 4-6-01 NO.

CERTRON T-120 VHS (D) DOE COPY EAST CELL VACUUMING AND FINISH SHOTS;  
SCRAPING SW CORNER OF FUEL - PULLING REFRACTORY BRICK

Copy of: Customer Tape 2/23/2001  
(J) OK EFK 3-17-01 B Cell Floor Cleaning  
Tape is only 8:54  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960

Copy of: Customer Tape 2/24/2001  
(K) Scraping behind south fuel, @ north fuel, screen area &  
between fuel bundles, NW corner & north wall - Vacuuming  
near north fuel bundles

FUJI T-12C

Copy of: Customer Tape 2/27/2001  
✓ (L) Final Floor Video - some touch-up work followed, primarily  
around fuel & ESP's  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960

FUJI T-60

Copy of: Customer Tape 2/28/2001  
✓ (M) Re-scraping/vacuuming around fuel. Additional cleanup  
required in ESP area. Scraping effort under ESP's & attempt  
at vacuuming

FUJI T-30

Copy of: Customer Tape 3/01/2001  
✓ (N) Vacuuming, then using Bigelow Scraper & Clamshelling  
residual from under ESP's. Vacuuming under east side  
ESP's

FUJI T-60

Copy of: Customer Tape 3/01/2001  
✓ (O) Vacuuming north wall, ESP area

FUJI T-15

Copy of: Customer Tape 9/09/1998  
(P) OK EFL 4-5-01  
Compilation of footage, B-Cell

FUJI T-15

(S) Copy of: Customer Tape 13:00 min.  
OK EFL 4-2-01  
Completed Cell Vacuum Footage  
2/13/2001  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960

FUJI T-60

Copy of: Customer Tape  
(T) OK EFL 4-6-01  
DRS First Deployment

FUJI T-10

Copy of: 5182/M1 9/29/99 2:18 min.  
(U) OK EFL 4-5-01  
324 Building B Cell Rack 1A Size Reduction &  
Containerization Documentation  
Lockheed Martin Services Inc. Video Production Center 825 Jadwin/PO Box 950 # A1-15 Richland, WA (509) 376-6960