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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

08-AMCP-0018

NOV 7 2007

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Nuclear Waste Program
State of Washington
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309 Bradley Blvd., Suite 115
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EDMC

Addressees:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) CLASS II CHANGE PACKAGE C-07-04 FOR THE TRANSFER OF FIVE WASTE UNITS AND DELETION OF OPERABLE UNIT 200-CW-2

The purpose of this letter is to transmit the attached Tri-Party Agreement Class II Change Package C-07-04 for your approval.

Class II Change Package C-07-04 authorizes the transfer of five waste units from Operable Unit 200-CW-2 to Operable Units 200-MG-2 and 200-CW-1, and deletes Operable Unit 200-CW-2. These actions are consistent with the Tri-Party Agreement Change Packages M-015-06-02 and C-06-02 approved February 27, 2007. This change package transfers the five waste units into the previously agreed operable units and authorizes Fluor Hanford, Inc. to update Appendix C of the Tri-Party Agreement.

If you have any questions, please contact me, or your staff may contact Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,

David A. Brockman
Manager

AMCP:BLF

Attachment

cc: See Page 2

Addressees
08-AMCP-0018

-2-

NOV 07 2007

cc w/attach:

B. A. Austin, FHI

G. Bohnee, NPT

L. Buck, Wanapum

C. E. Cameron, EPA

R. H. Engelmann, EFSH

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M. J. Hickey, FFS

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S. L. Leckband, HAB

M. L. Mandis, Ecology

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J. B. Price, Ecology

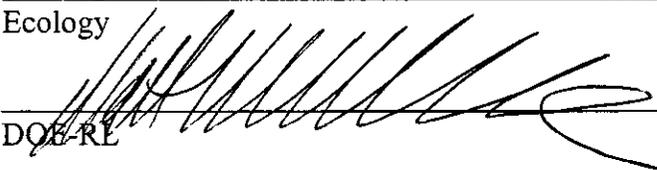
J. G. Vance, FFS

Administrative Record *200-CW-2, 200-MG-2*

Environmental Portal

ATTACHMENT

TPA Change Package C-07-04
Consisting of 12 pages, including cover page

Change Number C-07-04	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 9/25/2007																		
Originator Briant Charboneau		Phone (509) 373-3167																		
Class of Change <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Manager <input type="checkbox"/> III – Project Manager																				
Change Title Transfer five waste units and delete one operable unit from Appendix C of <u>Hanford Federal Facility Agreement and Consent Order (Agreement)</u>																				
Description/Justification of Change Approval of this change package authorizes the transfer of five waste units from their current Operable Unit to the Operable Units shown below and deletes operable unit 200-CW-2 as it no longer has any remaining waste units.																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">Current Operable Unit</th> <th style="width:33%;">Waste Site Code</th> <th style="width:33%;">Proposed Operable Unit</th> </tr> </thead> <tbody> <tr> <td>200-CW-2</td> <td>UPR-200-W-47</td> <td>200-CW-1</td> </tr> <tr> <td>200-CW-2</td> <td>UPR-200-W-59</td> <td>200-CW-1</td> </tr> <tr> <td>200-CW-2</td> <td>UPR-200-W-13</td> <td>200-MG-2</td> </tr> <tr> <td>200-CW-2</td> <td>UPR-200-W-15</td> <td>200-MG-2</td> </tr> <tr> <td>200-CW-2</td> <td>UPR-200-W-95</td> <td>200-MG-2</td> </tr> </tbody> </table>			Current Operable Unit	Waste Site Code	Proposed Operable Unit	200-CW-2	UPR-200-W-47	200-CW-1	200-CW-2	UPR-200-W-59	200-CW-1	200-CW-2	UPR-200-W-13	200-MG-2	200-CW-2	UPR-200-W-15	200-MG-2	200-CW-2	UPR-200-W-95	200-MG-2
Current Operable Unit	Waste Site Code	Proposed Operable Unit																		
200-CW-2	UPR-200-W-47	200-CW-1																		
200-CW-2	UPR-200-W-59	200-CW-1																		
200-CW-2	UPR-200-W-13	200-MG-2																		
200-CW-2	UPR-200-W-15	200-MG-2																		
200-CW-2	UPR-200-W-95	200-MG-2																		
This action is consistent with the M-15-06-02 and C-06-02 change packages approved February 27, 2007. This change package completes the transfer of the five waste units.																				
Modifications to the Tri-Party Agreement are displayed as strikeout to indicate text to be removed and shading to indicate text to be added. Note that only the 200 Area Operable Units with changes are shown.																				
Impact of Change This change package updates TPA section C and does not impact the environment or health and safety of the work force or public.																				
Affected Documents The <u>Hanford Federal Facility Agreement and Consent Order</u> , as amended and Hanford Site internal planning management, and budget documents (e.g., Baseline Change Control documents; related work authorizations and directives).																				
Approvals																				
_____ Ecology	_____ Date	_____ Approved _____ Disapproved																		
 DOE-RL	11/5/07 Date	X Approved _____ Disapproved																		
_____ EPA	_____ Date	_____ Approved _____ Disapproved																		

Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-CW-1	Ecology	CPP	
216-A-25	216-A-25, Gable Mountain Swamp, 216-A-25 Swamp, Gable Mountain Pond	Pond	
216-B-3**	216-B-3, B Pond, B-3 Pond, B Swamp, 216-B-3 Swamp, B Plant Swamp	Pond	
216-B-3A RAD	216-B-3A RAD, 216-B-3A Expansion Lobe Residual Radioactive Waste, 216-B-3 1st Overflow Pond	Pond	
216-B-3B RAD	216-B-3B RAD, 216-B-3B Expansion Lobe Residual Radioactive Waste	Pond	
216-B-3C RAD	216-B-3C RAD, 216-B-3C Expansion Lobe Residual Radioactive Waste	Pond	
216-S-5	216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216-S-9	Crib	
216-S-16P	216-S-16P, 202-S Swamp and Ditch, 202-S Swamp #1, REDOX Pond #2	Pond	
216-S-17	216-S-17, 202-S Swamp, 202-S REDOX Swamp, 216-S-1 REDOX Pond No. 1, REDOX Swamp, 216-S-1	Pond	
216-T-4A	216-T-4A, 216-T-4 Swamp, 216-T-4-1 (P), 216-T-4-1 Pond	Pond	
216-T-4B	216-T-4B, 216-T-4 New Pond, 216-T-4-2 (P), 216-T-4-2 Pond 231 Swamp	Pond	
216-U-9	216-U-9, U Swamp-S Swamp Ditch, 216-U-6	Ditch	
216-U-10	216-U-10, U Swamp, 216-U-1, 216-U-10 Pond,	Pond	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-CW-1 (continued)			
216-U-11	216-U-11, U Swamp Extension Ditch, 216-U-12, 216-U-11 Trench, 216-U-11 Ditch, 216-U-11 (old ditch), 216-U-11 (new ditch)	Ditch	
UPR-200-E-14	UPR-200-E-14, UN-200-E-14, 216-B-3 Pond Dike Break	Unplanned Release	
UPR-200-E-32	UPR-200-E-32, UN-200-E-32, Coil Leak from 221-B	Unplanned Release	
UPR-200-E-34	UPR-200-E-34, Liquid Release to B-Pond and Gable Pond, UN-200-E-34	Unplanned Release	
UPR-200-E-51	UPR-200-E-51, Liquid Release from Purex to B-Pond, UN-200-E-51	Unplanned Release	
UPR-200-E-94	UPR-200-E-94, Vehicle Decontamination Area, UN-216-E-22, UN-200-E-94	Unplanned Release	
UPR-200-E-138	UPR-200-E-138, Liquid release from B-Plant, UN-200-E-138, UPR-200-W-66, UN-216-W-66	Unplanned Release	
UPR-200-W-47	UPR-200-W-47, 216-S-16P Dike Release, UN-200-W-47	Unplanned Release	
UPR-200-W-59	UPR-200-W-59, Contaminated Liquid Released to 216-S-16P	Unplanned Release	
UPR-200-W-124	UPR-200-124, Dike Break at the REDOX Pond, UN-200-W-124	Unplanned Release	
200-CW-2	EPA	CPP	
UPR-200-W-13	UPR-200-W-13, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-13	Unplanned Release	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-CW-2 (continued)			
UPR-200-W-15	UPR-200-W-15, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-15	Unplanned Release	
UPR-200-W-47	UPR-200-W-47, 216-S-16P Dike Release, UN-200-W-47	Unplanned Release	
UPR-200-W-59	UPR-200-W-59, Contaminated Liquid Released to 216-S-16P	Unplanned Release	
UPR-200-W-95	UPR-200-W-95, UN-216-W-2, 207-S Retention Basin	Unplanned Release	
200-MG-2	EPA	CPP	
207-A-NORTH	207-A-NORTH, 207-A, 207-A Retention Basin, 207-A-NORTH Retention Basin, 207-A North	Retention Basin	
216-A-11	216-A-11 French Drain, Miscellaneous Stream #465	French Drain	
216-A-12	216-A-12, Miscellaneous Stream #463	French Drain	
216-A-13	216-A-13, 216-A-13 French Drain, Miscellaneous Stream #460	French Drain	
216-A-14	216-A-14, French Drain - Vacuum Cleaner Filter Pit, Miscellaneous Stream #462	French Drain	
216-A-22	216-A-22, 216-A-22 French Drain, 216-A-22 Crib	Crib	
216-A-26	216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464	French Drain	
216-A-26A	216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain	French Drain	
216-A-32	216-A-32, 216-A-32 Crib	Crib	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
216-A-33	216-A-33, 216-A-33 Dry Well, 216-A-26B	French Drain	
216-A-35	216-A-35 French Drain, 216-A-35 Dry Well	French Drain	
216-A-38-1	216-A-38-1, 216-A-38 Crib (See Subsites)	Crib	
216-A-41	216-A-41, Crib, 291-AR Stack Drain, 296-A-13 Stack Drain	Crib	
216-A-508	216-A-508, Control Structure for 216-A-8 Crib, 216-A-8 Distribution Box	Control Structure	
216-A-524	216-A-524, 216-A-524 Control Structure, 216-A 524 Weir, 216-A-24 Control Structure	Control Structure	
216-B-13	216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib	French Drain	
216-B-51	216-B-51, 216-BY-9 Crib	French Drain	
216-C-4	216-C-4, 216-C-4 Crib	Crib	
2704-C-WS-1	2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain	French Drain	
200-E-4	200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730	French Drain	
200-E-25	200-E-25, 272-BB French Drain, Insulation Shop French Drain, Miscellaneous Stream #659	French Drain	
200-E-55	200-E-55, Effluent Drain East of 291-B Sand Filter, Miscellaneous Stream #322	French Drain	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
200-E-65	200-E-65, 202A Building Steam Condensate, Miscellaneous Stream #466 Injection Well (R)	Injection/Reverse Well	
200-E-67	200-E-67, 202A Building Steam Condensate, Miscellaneous Stream #494	Injection/Reverse Well	
200-E-68	200-E-68, 291A Control House Steam Condensate, Miscellaneous Stream #59, Injection Well (L)	Injection/Reverse Well	
200-E-70	200-E-70, Line #8801 Steam Condensate, Miscellaneous Stream #64, Injection Well (Q)	Injection/Reverse Well	
200-E-71	200-E-71, Line #8801 Steam Condensate, Miscellaneous Stream #63, Injection Well (O)	Injection/Reverse Well	
200-E-73	200-E-73, Line #8801 Steam Condensate, Miscellaneous Stream #61, Injection Well (M)	Injection/Reverse Well	
200-E-74	200-E-74, Line #8801 Steam Condensate, Miscellaneous Stream #62, Injection Well (N)	Injection/Reverse Well	
200-E-77	200-E-77, Line #8801 Steam Condensate, Miscellaneous Stream #65, Injection Well (S)	Injection/Reverse Well	
200-E-79	200-E-79, Line #8801 Steam Condensate, Miscellaneous Stream #66, Injection Well (T)	Injection/Reverse Well	
200-E-84	200-E-84, 202A Building Steam Condensate, Miscellaneous Stream #58, Injection Well (C)	Injection/Reverse Well	
209-E-WS-2	209-E-WS-2, Critical Mass Lab French Drain	French Drain	
207-S	207-S, REDOX Retention Basin, 207-S Retention Basin	Retention Basin	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
216-S-12	216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench	Trench	
216-S-16D	216-S-16D, 202-S Swamp (New) and Ditch, 202-S Swamp #1, REDOX Pond #2, 216-S-24 Ditch	Ditch	
216-S-18	216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit	Trench	
216-S-25	216-S-25, 216-S-25 Crib	Crib	
216-S-172	216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 Control Structure	Control Structure	
2904-S-160	2904-S-160, 2904-S-160 Control Structure, 2904-S-160 Weir	Control Structure	
2904-S-170	2904-S-170, 2904-S-170 Weir Box, 2904-S-170 Control Structure	Control Structure	
2904-S-171	2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure, 216-S-171	Control Structure	
216-SX-2	216-SX-2, 216-SX-2 Crib	Crib	
207-T	207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin	Retention Basin	
216-T-1	216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench	Ditch	
216-T-4-1D	216-T-4-1D, 216-T-4 Ditch, 216-T-4 Swamp	Ditch	
216-T-4-2	216-T-4-2, 216-T-4-2 Ditch	Ditch	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
216-T-9	216-T-9, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-10	216-T-10, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-11	216-T-11, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-12	216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11	Trench	
216-T-13	216-T-13, 269-W Regulated Garage, 269-W Decontamination Pit or Trench, 216-T-12, 269-W Regulated Garage Decontamination Pit	Trench	
216-T-29	216-T-29, 291-T Sand Filter Sewer, 216-T-29 French Drain	French Drain	
216-T-31	216-T-31, 216-T-31 French Drain	French Drain	
216-T-33	216-T-33, 216-T-33 Crib	Crib	
207-U*	207-U, 207-U Retention Basin	Retention Basin	
216-U-3	216-U-3, 216-U-11, 216-U-3 French Drain	French Drain	
216-U-7	216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain	French Drain	
216-U-13	216-U-13, 216-U-13 Cribs, 216-U-13, Vehicle Steam Cleaning Pit	Trench	
216-U-14	216-U-14, 216-U-14 Ditch, Laundry Ditch	Ditch	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
200-W-75	200-W-75, Radiological Logging System (RLS) Calibration Silos	Silo	
200-W-84	200-W-84, U Plant Process Sewer, 18 Inch Process Sewer	Process Sewer	
200-W-107	200-W-107, Miscellaneous Stream #685, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-108	200-W-108, Miscellaneous Stream #687, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-109	200-W-109, Miscellaneous Stream #521, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-111	200-W-111, Miscellaneous Stream #394, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-118	200-W-118, Miscellaneous Stream #141, Steam Condensate MSS-TRP-006	Injection/Reverse Well	
207-Z	207-Z, 207-Z Retention Basin, 241-Z Retention Basin, 241-Z-RB	Retention Basin	
216-Z-13*	216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well, Miscellaneous Stream #261, 216-Z-13 A and B	French Drain	
216-Z-14*	216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well, Miscellaneous Stream #262, 216-Z-14 A and B	French Drain	
216-Z-15	216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well, Miscellaneous Stream #263	French Drain	
UPR-200-E-17	UPR-200-E-17, Overflow at 216-A-22, UN-200-E-17	Unplanned Release	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (continued)			
UPR-200-W-13	UPR-200-W-13, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-13	Unplanned Release	
UPR-200-W-15	UPR-200-W-15, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-15	Unplanned Release	
UPR-200-W-95	UPR-200-W-95, UN-216-W-2, 207-S Retention Basin	Unplanned Release	
UPR-200-W-103	UPR-200-W-103, 216-Z-18 Line Break, UN-216-W-13, UN-200-W-103, Pipe Line Leak	Unplanned Release	
UPR-200-W-111	UPR-200-W-111, Sludge Trench at 207-U, UN-216-W-21	Unplanned Release	
UPR-200-W-112	UPR-200-W-112, Sludge Trench at 207-U, UN-216-W-22	Unplanned Release	
UPR-200-W-138	UPR-200-W-138, 221-U Vessel Vent Blower Pit French Drain, UN-216-W-11, UN-200-W-138, UN-200-W-22, UPR-200-W-22	Unplanned Release	

Appendix C
Listing by Operable Unit. (Sheet x of xx)

Groundwater Operable Units

Operable Unit	Lead Regulatory Agency
100-BC-5 (GW O.U.)	EPA
100-FR-3 (GW O.U.)	EPA
100-HR-3 (GW O.U.)	Ecology
100-KR-4 (GW O.U.)	EPA
100-NR-2 (GW O.U.)	Ecology
200-BP-5 (GW O.U.)	EPA
200-PO-1 (GW O.U.)	Ecology
200-UP-1 (GW O.U.)	Ecology
200-ZP-1 (GW O.U.)	EPA
300-FF-5 (GW O.U.)	EPA

* Active waste management units where a hazardous substance has been potentially released or a substantial threat of a release of a hazardous substance exists.

**Treatment Storage and Disposal (TSD) units where closure and permitting activities are to be coordinated with past practice investigation and remediation activities.

† Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units (1999)