

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

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2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

0427

See Block 16C

6. ISSUED BY

CODE

00603

7. ADMINISTERED BY (If other than Item 6)

CODE

00603

Office of River Protection  
U.S. Department of Energy  
Office of River Protection  
P.O. Box 450  
Richland WA 99352

Office of River Protection  
U.S. Department of Energy  
Office of River Protection  
P.O. Box 450  
MS: H6-60  
Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

WASHINGTON RIVER PROTECTION SOLUTIONS LLC  
Attn: BRIAN THOMAS  
C/O URS ENERGY & CONSTRUCTION, INC.  
PO BOX 73 / 720 PARK BLVD  
BOISE ID 837290073

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.  
DE-AC27-08RV14800

10B. DATED (SEE ITEM 13)

05/29/2008

CODE 806500521

FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
FAR 52.243-2, Changes - Cost Reimbursement (AUG 1987)

D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not.  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this supplemental agreement is to delete and defer contract scope due to the lack of FY2015 and FY2016 funding and DOE ORP direction to perform other work scope priorities. The DOE Office of Environmental Management Operations Activities Protocol requires the annual evaluation of the current work plan for DOE contracts and the deferral or deletion of contracted work scope that will not be completed during the fiscal year. This modification addresses the resulting deleted and deferred scope and costs in the amount of (\$57,100,932.04) and fee in the amount of (\$3,499,915.12), for a total of (\$60,600,847.16) that is no longer required under the contract.

See Continuation Sheets for additional detail.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Kate Downing, Contracts MGR.

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Wade E. Hader

15B. CONTRACTOR/OFFEROR

*[Signature]*  
(Signature of person authorized to sign)

15C. DATE SIGNED

8/30/17

16B. UNITED STATES OF AMERICA

*[Signature]*  
(Signature of Contracting Officer)

16C. DATE SIGNED

10 APR 2017

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-AC27-08RV14800/0427

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NAME OF OFFEROR OR CONTRACTOR

WASHINGTON RIVER PROTECTION SOLUTIONS LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>All other Terms and Conditions remain unchanged. Delivery Location Code: 00601 Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352</p> <p>FOB: Destination Period of Performance: 06/20/2008 to 09/30/2018</p>				

**Purpose of Modification:**

The purpose of this supplemental agreement is to make the following changes in accordance with FAR 52.243-2, Changes - Cost Reimbursement (AUG 1987):

**1. Update Section B as follows:**

1.1 Delete cost in the amount of (\$57,100,932) and fee in the amount of (\$3,499,915), for a total of (\$60,600,847) associated with the following:

- Work scope impacted by reductions in available contract funding due to Sequestration and work prioritization.
- Work scope that is no longer required under the contract.

The deleted and deferred cost with the associated fees is presented below by SubCLIN and Fiscal Years:

**Contract No. DE-AC27-08RV14800**  
**Continuation Page(s), Modification 427**

**Deferrals**

<b>Deferrals</b>	<b>FY2013</b>	<b>Total Base Period</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total Option 1</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total Option 2</b>	<b>Grand Total</b>
SubCLIN 1.2.1 - Safe, Compliant Operations	-	-	225,279.83	(34,905,115.83)	(4,654,252.64)	<b>(39,334,088.63)</b>	29,262,609.91	12,701,481.16	<b>41,964,091.07</b>	<b>2,630,002.43</b>
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	-	-	(324,461.31)	(12,504,628.05)	(5,949,823.32)	<b>(18,778,912.68)</b>	13,437,449.62	4,890,679.40	<b>18,328,129.02</b>	<b>(450,783.66)</b>
SubCLIN 1.3 - Analytical Laboratory Support	-	-	-	(5,295,550.50)	820,619.93	<b>(4,474,930.57)</b>	3,133,080.02	1,674,970.09	<b>4,808,050.12</b>	<b>333,119.55</b>
SubCLIN 2.1 - Single Shell Tank Retrieval	-	-	(2,316,035.62)	(33,088,173.72)	(35,010,340.13)	<b>(70,414,549.47)</b>	54,092,489.92	20,091,548.89	<b>74,184,038.81</b>	<b>3,769,489.34</b>
SubCLIN 2.2 - SST Farm (Waste Management Area) Closure	-	-	-	(1,402,260.71)	(4,280,199.91)	<b>(5,682,460.62)</b>	5,473,071.91	447,328.80	<b>5,920,400.71</b>	<b>237,940.10</b>
SubCLIN 3.1 - Treatment Planning, WFD and WTP Transition	-	-	-	(5,636,274.95)	2,960,955.27	<b>(2,675,319.68)</b>	2,808,589.06	105,970.47	<b>2,914,559.53</b>	<b>239,239.85</b>
SubCLIN 3.2 - WTP Operational Readiness	-	-	-	(175,203.13)	179,823.18	<b>4,620.05</b>	-	-	-	<b>4,620.05</b>
SubCLIN 3.3 - Immobilized High-Level Waste (IHLW) Storage & Shipping Facility Construction	-	-	-	(100,152.31)	102,578.00	<b>2,425.69</b>	-	-	-	<b>2,425.69</b>
SubCLIN 3.4 - Upgrade/Operate Effluent Treatment Facility	-	-	-	(2,688,684.18)	2,753,465.49	<b>64,781.32</b>	-	-	-	<b>64,781.32</b>
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	-	-	(208,757.42)	(2,828,612.57)	(2,432,644.69)	<b>(5,470,014.67)</b>	4,619,579.48	1,313,614.37	<b>5,933,193.85</b>	<b>463,179.18</b>
<b>Subtotal - Cost</b>	-	-	<b>(2,623,974.52)</b>	<b>(98,624,655.94)</b>	<b>(45,509,818.81)</b>	<b>(146,758,449.26)</b>	<b>112,826,869.92</b>	<b>41,225,593.19</b>	<b>154,052,463.11</b>	<b>7,294,013.84</b>
Fee increase (pool)	-	-	-	-	-	<b>(7,788,218.62)</b>	-	-	<b>8,149,915.96</b>	<b>361,697.33</b>
<b>Total Increase Cost plus Fee - Base Period</b>	-	-	<b>(2,623,974.52)</b>	<b>(98,624,655.94)</b>	<b>(45,509,818.81)</b>	<b>(154,546,667.89)</b>	<b>112,826,869.92</b>	<b>41,225,593.19</b>	<b>162,202,379.06</b>	<b>7,655,711.18</b>

**Contract Deletion**

<b>Contract Deletion</b>	<b>FY2013</b>	<b>Total Base Period</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total Option 1</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total Option 2</b>	<b>Grand Total</b>
SubCLIN 1.2.1 - Safe, Compliant Operations	-	-	-	(4,948,337.73)	(12,336,490.73)	<b>(17,284,828.46)</b>	-	-	-	<b>(17,284,828.46)</b>
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	(124,757.33)	<b>(124,757.33)</b>	-	(2,604,155.74)	(5,303,852.05)	<b>(7,908,007.79)</b>	-	-	-	<b>(8,032,765.12)</b>
SubCLIN 1.3 - Analytical Laboratory Support	-	-	-	(3,871,461.31)	(11,018,128.86)	<b>(14,889,590.17)</b>	-	-	-	<b>(14,889,590.17)</b>
SubCLIN 2.1 - Single Shell Tank Retrieval	-	-	-	(1,561,934.88)	-	<b>(1,561,934.88)</b>	-	-	-	<b>(1,561,934.88)</b>
SubCLIN 3.1 - Treatment Planning, WFD and WTP Transition	(795,644.08)	<b>(795,644.08)</b>	-	(5,328,689.01)	(9,420,166.88)	<b>(14,748,855.89)</b>	-	-	-	<b>(15,544,499.97)</b>
SubCLIN 3.4 - Upgrade/Operate Effluent Treatment Facility	-	-	-	(2,737,608.86)	(2,528,161.78)	<b>(5,265,770.64)</b>	-	-	-	<b>(5,265,770.64)</b>
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	(44,472.62)	<b>(44,472.62)</b>	-	(750,189.63)	(1,020,894.38)	<b>(1,771,084.01)</b>	-	-	-	<b>(1,815,556.63)</b>
<b>Subtotal - Cost</b>	<b>(964,874.03)</b>	<b>(964,874.03)</b>	-	<b>(21,802,377.17)</b>	<b>(41,627,694.68)</b>	<b>(63,430,071.84)</b>	-	-	-	<b>(64,394,945.88)</b>
Fee increase (pool)	-	-	-	-	-	<b>(3,861,612.46)</b>	-	-	-	<b>(3,861,612.46)</b>
<b>Total Increase Cost plus Fee - Base Period</b>	<b>(964,874.03)</b>	<b>(964,874.03)</b>	-	<b>(21,802,377.17)</b>	<b>(41,627,694.68)</b>	<b>(67,291,684.30)</b>	-	-	-	<b>(68,256,558.33)</b>

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**Total Increase Cost plus Fee - Base Period**

<b>Grand Total</b>	<b>FY2013</b>	<b>Total Base Period</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total Option 1</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total Option 2</b>	<b>Grand Total</b>
SubCLIN 1.2.1 - Safe, Compliant Operations	-	-	225,279.83	(39,853,453.56)	(16,990,743.37)	<b>(56,618,917.09)</b>	29,262,609.91	12,701,481.16	<b>41,964,091.07</b>	<b>(14,654,826.02)</b>
SubCLIN 1.2.2 - Base Operations Indirect Costs (G&A Only)	(124,757.33)	<b>(124,757.33)</b>	(324,461.31)	(15,108,783.79)	(11,253,675.37)	<b>(26,686,920.47)</b>	13,437,449.62	4,890,679.40	<b>18,328,129.02</b>	<b>(8,483,548.78)</b>
SubCLIN 1.3 - Analytical Laboratory Support	-	-	-	(9,167,011.81)	(10,197,508.93)	<b>(19,364,520.74)</b>	3,133,080.02	1,674,970.09	<b>4,808,050.12</b>	<b>(14,556,470.62)</b>
SubCLIN 2.1 - Single Shell Tank Retrieval	-	-	(2,316,035.62)	(34,650,108.60)	(35,010,340.13)	<b>(71,976,484.35)</b>	54,092,489.92	20,091,548.89	<b>74,184,038.81</b>	<b>2,207,554.46</b>
SubCLIN 2.2 - SST Farm (Waste Management Area) Closure	-	-	-	(1,402,260.71)	(4,280,199.91)	(5,682,460.62)	5,473,071.91	447,328.80	5,920,400.71	237,940.10
SubCLIN 3.1 - Treatment Planning, WFD and WTP Transition	(795,644.08)	<b>(795,644.08)</b>	-	(10,964,963.96)	(6,459,211.61)	<b>(17,424,175.58)</b>	2,808,589.06	105,970.47	<b>2,914,559.53</b>	<b>(15,305,260.13)</b>
SubCLIN 3.2 - WTP Operational Readiness	-	-	-	(175,203.13)	179,823.18	4,620.05	-	-	-	4,620.05
SubCLIN 3.3 - Immobilized High-Level Waste (IHLW) Storage & Shipping Facility Construction	-	-	-	(100,152.31)	102,578.00	2,425.69	-	-	-	2,425.69
SubCLIN 3.4 - Upgrade/Operate Effluent Treatment Facility	-	-	-	(5,426,293.04)	225,303.72	<b>(5,200,989.33)</b>	-	-	-	<b>(5,200,989.33)</b>
SubCLIN 6.1 - Hanford Employee Retirement & Benefit Plan Management	(44,472.62)	<b>(44,472.62)</b>	(208,757.42)	(3,578,802.19)	(3,453,539.06)	<b>(7,241,098.67)</b>	4,619,579.48	1,313,614.37	<b>5,933,193.85</b>	<b>(1,352,377.45)</b>
<b>Subtotal - Cost</b>	<b>(964,874.03)</b>	<b>(964,874.03)</b>	<b>(2,623,974.52)</b>	<b>(120,427,033.10)</b>	<b>(87,137,513.48)</b>	<b>(210,188,521.11)</b>	<b>112,826,869.92</b>	<b>41,225,593.19</b>	<b>154,052,463.11</b>	<b>(57,100,932.04)</b>
Fee increase (pool)	-	-	-	-	-	<b>(11,649,831.08)</b>	-	-	<b>8,149,915.96</b>	<b>(3,499,915.12)</b>
<b>Total Increase Cost plus Fee - Base Period</b>	<b>(964,874.03)</b>	<b>(964,874.03)</b>	<b>(2,623,974.52)</b>	<b>(120,427,033.10)</b>	<b>(87,137,513.48)</b>	<b>(221,838,352.19)</b>	<b>112,826,869.92</b>	<b>41,225,593.19</b>	<b>162,202,379.06</b>	<b>(60,600,847.16)</b>

- 1.2 See attachment 1 of these continuation pages for a complete description of change for this modification.
- 1.3 Update Section B, Table B.4-1 to delete costs by Fiscal Year (FY) and Sub-Contract Line Item Number (CLIN) in the amount of (\$57,100,932) and to delete fee from the Total Fee Pool in the amount of (\$3,499,915), for a total deletion of cost and fee of (\$60,600,847).
- 1.4 Update Section B, B.4-1 Table to incorporate the above changes and update the Contract Price. As a result of this modification, the Total Contract Price is changed from \$6,106,973,669 to \$6,046,372,822. Section B, Table B.4-1 Contract Cost, Available Fee and Total Contract Price are changed as follows:

FROM:

**Tank Operations Contract No. DE-AC27-08RV14800**

**Table B.4-1 Contract Cost and Contract Fee**

**Table B.4-1 Contract Cost and Contract Fee**

CLIN	Sub-CLIN	Auth	Transition	Base Period						Option Period 1				Option Period 2			Contract Totals
			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	FY 2014	FY 2015	FY 2016	Totals	FY 2017	FY 2018	Totals	Totals
	1.11	A	5,494,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494,000
CLIN 1 Base Operations	1.2.1	A	0	108,317,537	130,557,912	139,669,524	138,592,209	176,874,583	694,011,765	215,167,725	303,770,075	283,171,931	802,109,730	242,484,827	278,680,029	521,164,856	2,017,286,351
	1.2.2	A	0	29,509,468	33,281,799	30,647,681	44,176,825	44,811,205	182,426,978	50,391,908	79,657,616	83,655,446	213,704,970	59,453,172	67,945,136	127,398,308	523,530,256
	1.3	A	0	18,551,276	19,732,180	22,296,216	23,131,428	23,312,148	107,023,247	31,337,058	37,499,875	47,602,797	116,439,731	32,328,057	36,639,426	68,967,482	292,430,460
CLIN 2 SST Retrv. & Closur	2.1	A	0	57,403,068	72,752,511	75,625,974	84,296,755	94,643,864	384,722,172	59,976,203	119,873,689	98,621,607	278,471,498	44,292,366	77,717,539	122,009,905	785,203,575
	2.2	A	0	1,385,657	2,367,273	3,266,018	381,496	512,554	7,912,998	2,599,094	7,236,260	11,089,447	20,924,801	6,130,065	4,573,884	10,703,949	39,541,748
CLIN 3 WTP Support	3.1	A	0	7,973,682	17,498,036	20,512,679	36,090,531	28,740,486	110,815,414	31,749,229	31,856,202	35,356,411	98,961,842	36,167,501	39,996,056	76,163,557	285,940,813
	3.2	A	0	926,406	3,845,905	2,538,026	3,272,674	2,588,147	13,171,157	10,476,468	8,775,079	7,413,077	26,664,624	4,904,858	3,594,751	8,499,609	48,335,390
	3.3	A	0	829,600	3,462,842	2,535,361	3,317,522	309,605	10,454,929	3,620,997	3,902,398	3,057,813	10,581,208	5,325,540	6,361,407	11,686,947	32,723,084
	3.4	A	0	158,274	544,884	1,787,451	4,212,966	39,542	6,743,117	3,410,480	13,836,255	23,617,548	40,864,282	16,985,144	18,574,334	35,559,479	83,166,878
CLIN 4 Supplemental Treatment	4.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.3	A	0	0	2,798,664	8,547,404	976,925	4,795,858	17,118,850	5,053,483	6,051,885	9,996,859	21,102,227	0	0	0	38,221,077
	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.5		0	2,412	0	0	110,034	375,222	487,668	702,630	0	0	702,630	0	0	0	1,190,298
CLIN 5 Early Feed & Operation of the WTP LAW	5.1		0	0	0	0	0	0	0	3,680,340	23,564,930	27,530,451	54,775,721	16,071,405	2,325,730	18,397,135	73,172,856
	5.2		0	0	0	0	0	0	0	0	0	63,708	63,708	0	0	0	63,708
	5.3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 6 Pension & Welfare Plans	6.1	A	0	14,203,459	19,021,014	16,942,123	23,321,065	26,848,072	100,335,732	33,561,500	41,930,244	43,505,709	118,997,452	32,908,752	36,076,684	68,985,436	288,318,620
	6.2	A	0	71,526,845	146,785,096	90,633,410	79,044,602	122,161,289	510,151,241	123,154,662	118,009,763	113,994,558	355,158,983	54,236,000	53,847,000	108,083,000	973,393,224
Base Contract Cost		5,494,000	310,787,683	452,648,115	415,001,865	440,925,030	526,012,575	2,145,375,269	574,881,776	795,964,271	788,677,361	2,159,523,408	551,287,689	626,331,975	1,177,619,664	5,488,012,341	
Contract Available Fee		0	14,902,548	21,704,882	19,899,711	21,142,750	24,524,804	102,174,694	25,073,192	30,000,000	TBD	112,613,650	TBD	TBD	80,310,636	295,098,981	
Sub-Totals Contract Price		5,494,000	325,690,231	474,352,998	434,901,576	462,067,780	550,537,379	2,247,549,963	599,954,968	825,964,271	TBD	2,272,137,058	TBD	TBD	1,257,930,300	5,783,111,322	
CLIN 7 American Recovery and Reinvestment Act (ARRA)	7.1	A	0	18,542,771	82,696,778	87,820,906	0	0	189,060,455	0	0	0	0	0	0	0	189,060,455
	7.2	A	0	2,444,642	15,043,442	17,382,721	0	0	34,870,804	0	0	0	0	0	0	0	34,870,804
	7.3	A	0	3,599,231	20,087,000	26,950,992	0	0	50,637,222	0	0	0	0	0	0	0	50,637,222
	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.5	A	0	820,051	2,960,284	4,272,691	0	0	8,053,026	0	0	0	0	0	0	0	8,053,026
	7.6	A	0	0	8,620,572	10,278,267	0	0	18,898,839	0	0	0	0	0	0	0	18,898,839
CLIN 8 Contract Closeout	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RRA & Contract Closeout	Contract Cost		0	25,406,695	129,408,075	146,705,577	0	0	301,520,347	0	0	0	0	0	0	0	301,520,347
	Available Fee		0	2,853,000	11,180,000	8,309,000	0	0	22,342,000	0	0	0	0	0	0	0	22,342,000
	Contract Price		0	28,259,695	140,588,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	323,862,347
	Sub-Totals Contract Price		0	28,259,695	140,588,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	323,862,347
Contract Contract Cost		5,494,000	336,194,379	582,056,190	561,707,442	440,925,030	526,012,575	2,446,895,616	574,881,776	795,964,271	788,677,361	2,159,523,408	551,287,689	626,331,975	1,177,619,664	5,789,532,688	
Totals Available Fee		0	17,755,548	32,884,882	28,208,711	21,142,750	24,524,804	124,516,694	25,073,192	30,000,000	TBD	112,613,650	TBD	TBD	80,310,636	317,440,981	
Contract Price		5,494,000	353,949,926	614,941,072	589,916,153	462,067,780	550,537,379	2,571,412,310	599,954,968	825,964,271	TBD	2,272,137,058	TBD	TBD	1,257,930,300	6,106,973,669	

**Contract No. DE-AC27-08RV14800**  
**Continuation Page(s), Modification 427**

BY:

**Tank Operations Contract No. DE-AC27-08RV14800**

**Table B.4-1 Contract Cost and Contract Fee**

**Table B.4-1 Contract Cost and Contract Fee**

CLIN	Sub-CLIN	Auth	Transition	Base Period						Option Period 1				Option Period 2			Contract Totals
			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	FY 2014	FY 2015	FY 2016	Totals	FY 2017	FY 2018	Totals	Totals
	1.11	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 1	1.2.1	A	0	0	0	0	0	0	0	225,280	-39,853,454	-16,990,743	-56,618,917	29,262,610	12,701,481	41,964,091	-14,654,826
Base Operations	1.2.2	A	0	0	0	0	0	-124,757	-124,757	-324,461	-15,108,784	-11,253,675	-26,686,920	13,437,450	4,890,679	18,328,129	-8,483,549
	1.3	A	0	0	0	0	0	0	0	0	-9,167,012	-10,197,509	-19,364,521	3,133,080	1,674,970	4,808,050	-14,556,471
CLIN 2 SST	2.1	A	0	0	0	0	0	0	0	-2,316,036	-34,650,109	-35,010,340	-71,976,484	54,092,490	20,091,549	74,184,039	2,207,554
Retrv. & Closur	2.2	A	0	0	0	0	0	0	0	0	-1,402,261	-4,280,200	-5,682,461	5,473,072	447,329	5,920,401	237,940
CLIN 3	3.1	A	0	0	0	0	0	-795,644	-795,644	0	-10,964,964	-6,459,212	-17,424,176	2,808,589	105,970	2,914,560	-15,305,260
WTP	3.2	A	0	0	0	0	0	0	0	0	-175,203	179,823	4,620	0	0	0	4,620
Support	3.3	A	0	0	0	0	0	0	0	0	-100,152	102,578	2,426	0	0	0	2,426
	3.4	A	0	0	0	0	0	0	0	0	-5,426,293	225,304	-5,200,989	0	0	0	-5,200,989
	4.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 4	4.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplemental	4.3	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Treatment	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 5	5.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Early Feed &	5.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operation of	5.3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
the WTP LAW	5.4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 6 Pension	6.1	A	0	0	0	0	0	-44,473	-44,473	-208,757	-3,578,802	-3,453,539	-7,241,099	4,619,579	1,313,614	5,933,194	-1,352,377
& Welfare Plans	6.2	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Base	Contract Cost		0	0	0	0	0	-964,874	-964,874	-2,623,975	-120,427,033	-87,137,513	-210,188,521	112,826,870	41,225,593	154,052,463	-57,100,932
Contract	Available Fee		0	0	0	0	0	0	0	0	0	0	-11,649,831	0	0	8,149,916	-3,499,915
Sub-Totals	Contract Price		0	0	0	0	0	-964,874	-964,874	-2,623,975	-120,427,033	-87,137,513	-221,838,352	112,826,870	41,225,593	162,202,379	-60,600,847
CLIN 7	7.1	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American	7.2	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Recovery and	7.3	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reinvestment	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Act (ARRA)	7.5	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.6	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 8 Contract	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closeout																	
RRA & Contract	Contract Cost		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closeout	Available Fee		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Totals	Contract Price		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract	Contract Cost		0	0	0	0	0	-964,874	-964,874	-2,623,975	-120,427,033	-87,137,513	-210,188,521	112,826,870	41,225,593	154,052,463	-57,100,932
Totals	Available Fee		0	0	0	0	0	0	0	0	0	0	-11,649,831	0	0	8,149,916	-3,499,915
	Contract Price		0	0	0	0	0	-964,874	-964,874	-2,623,975	-120,427,033	-87,137,513	-221,838,352	112,826,870	41,225,593	162,202,379	-60,600,847

TO:

**Tank Operations Contract No. DE-AC27-08RV14800**

**Table B.4-1 Contract Cost and Contract Fee**

**Table B.4-1 Contract Cost and Contract Fee**

CLIN	Sub-CLIN	Auth	Transition	Base Period						Option Period 1				Option Period 2			Contract Totals
			FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	FY 2014	FY 2015	FY 2016	Totals	FY 2017	FY 2018	Totals	Totals
	1.11	A	5,494,000	0	0	0	0	0	0	0	0	0	0	0	0	0	5,494,000
CLIN 1 Base Operations	1.2.1	A	0	108,317,537	130,557,912	139,669,524	138,592,209	176,874,583	694,011,765	215,393,005	263,916,621	266,181,188	745,490,813	271,747,437	291,381,510	563,128,947	2,002,631,525
	1.2.2	A	0	29,509,468	33,281,799	30,647,681	44,176,825	44,686,448	182,302,220	50,067,447	64,548,833	72,401,770	187,018,049	72,890,622	72,835,816	145,726,438	515,046,707
	1.3	A	0	18,551,276	19,732,180	22,296,216	23,131,428	23,312,148	107,023,247	31,337,058	28,332,863	37,405,289	97,075,210	35,461,137	38,314,396	73,775,533	277,873,990
CLIN 2 SST Retrv. & Closur	2.1	A	0	57,403,068	72,752,511	75,625,974	84,296,755	94,643,864	384,722,172	57,660,167	85,223,580	63,611,267	206,495,014	98,384,856	97,809,087	196,193,944	787,411,130
	2.2	A	0	1,385,657	2,367,273	3,266,018	381,496	512,554	7,912,998	2,599,094	5,833,999	6,809,247	15,242,341	11,603,137	5,021,213	16,624,350	39,779,688
CLIN 3 WTP Support	3.1	A	0	7,973,682	17,498,036	20,512,679	36,090,531	27,944,842	110,019,770	31,749,229	20,891,238	28,897,200	81,537,667	38,976,090	40,102,027	79,078,117	270,635,553
	3.2	A	0	926,406	3,845,905	2,538,026	3,272,674	2,588,147	13,171,157	10,476,468	8,599,876	7,592,900	26,669,244	4,904,858	3,594,751	8,499,609	48,340,011
	3.3	A	0	829,600	3,462,842	2,535,361	3,317,522	309,605	10,454,929	3,620,997	3,802,246	3,160,391	10,583,634	5,325,540	6,361,407	11,686,947	32,725,510
	3.4	A	0	158,274	544,884	1,787,451	4,212,966	39,542	6,743,117	3,410,480	8,409,962	23,842,851	35,663,293	16,985,144	18,574,334	35,559,479	77,965,889
CLIN 4 Supplemental Treatment	4.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.3	A	0	0	2,798,664	8,547,404	976,925	4,795,858	17,118,850	5,053,483	6,051,885	9,996,859	21,102,227	0	0	0	38,221,077
	4.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4.5		0	2,412	0	0	110,034	375,222	487,668	702,630	0	0	702,630	0	0	0	1,190,298
CLIN 5 Early Feed & Operation of the WTP LAW	5.1		0	0	0	0	0	0	0	3,680,340	23,564,930	27,530,451	54,775,721	16,071,405	2,325,730	18,397,135	73,172,856
	5.2		0	0	0	0	0	0	0	0	0	63,708	63,708	0	0	0	63,708
	5.3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5.4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLIN 6 Pension & Welfare Plans	6.1	A	0	14,203,459	19,021,014	16,942,123	23,321,065	26,803,599	100,291,259	33,352,743	38,351,442	40,052,169	111,756,354	37,528,331	37,390,298	74,918,630	286,966,243
	6.2	A	0	71,526,845	146,785,096	90,633,410	79,044,602	122,161,289	510,151,241	123,154,662	118,009,763	113,994,558	355,158,983	54,236,000	53,847,000	108,083,000	973,393,224
Base Contract Cost		5,494,000	310,787,683	452,648,115	415,001,865	440,925,030	525,047,701	2,144,410,395	572,257,802	675,537,238	701,539,847	1,949,334,887	664,114,559	667,557,568	1,331,672,127	5,430,911,409	
Contract Available Fee		0	14,902,548	21,704,882	19,899,711	21,142,750	24,524,804	102,174,694	25,073,192	30,000,000	TBD	100,963,819	TBD	TBD	88,460,552	291,599,065	
Sub-Totals Contract Price		5,494,000	325,690,231	474,352,998	434,901,576	462,067,780	549,572,505	2,246,585,089	597,330,994	705,537,238	TBD	2,050,298,706	TBD	TBD	1,420,132,679	5,722,510,475	
CLIN 7 American Recovery and Reinvestment Act (ARRA)	7.1	A	0	18,542,771	82,696,778	87,820,906	0	0	189,060,455	0	0	0	0	0	0	0	189,060,455
	7.2	A	0	2,444,642	15,043,442	17,382,721	0	0	34,870,804	0	0	0	0	0	0	0	34,870,804
	7.3	A	0	3,599,231	20,087,000	26,950,992	0	0	50,637,222	0	0	0	0	0	0	0	50,637,222
	7.4	A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7.5	A	0	820,051	2,960,284	4,272,691	0	0	8,053,026	0	0	0	0	0	0	0	8,053,026
	7.6	A	0	0	8,620,572	10,278,267	0	0	18,898,839	0	0	0	0	0	0	0	18,898,839
CLIN 8 Contract Closeout	8.1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RRA & Contract Closeout	Contract Cost	0	25,406,695	129,408,075	146,705,577	0	0	301,520,347	0	0	0	0	0	0	0	0	301,520,347
	Available Fee	0	2,853,000	11,180,000	8,309,000	0	0	22,342,000	0	0	0	0	0	0	0	0	22,342,000
	Sub-Totals Contract Price	0	28,259,695	140,588,075	155,014,577	0	0	323,862,347	0	0	0	0	0	0	0	0	323,862,347
Contract	Contract Cost	5,494,000	336,194,379	582,056,190	561,707,442	440,925,030	525,047,701	2,445,930,742	572,257,802	675,537,238	701,539,847	1,949,334,887	664,114,559	667,557,568	1,331,672,127	5,732,431,756	
Totals	Available Fee	0	17,755,548	32,884,882	28,208,711	21,142,750	24,524,804	124,516,694	25,073,192	30,000,000	TBD	100,963,819	TBD	TBD	88,460,552	313,941,065	
	Contract Price	5,494,000	353,949,926	614,941,072	589,916,153	462,067,780	549,572,505	2,570,447,436	597,330,994	705,537,238	TBD	2,050,298,706	TBD	TBD	1,420,132,679	6,046,372,822	

2. **Contract Replacement Pages:**

Attached to this Modification is the replacement page for Section B, Page B-6.

3. **Contractor's Statement of Release:**

In consideration of the modification agreed to herein as complete equitable adjustments for the deletion and deferral of all Contract work requirements under the WBS elements listed in Table 2 below "Description of Change", the Contractor hereby releases the Government from any and all liability under this Contract for further equitable adjustments attributable to such facts or circumstance giving rise to the deletion and deferral of all Contract work requirements under the WBS elements listed in Table 2 below "Description of Change" except for those items not reasonably contemplated by the parties at the time of definitization.

4. **All other Terms and Conditions remain unchanged.**

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
Sampling Van Procurement	Deferrals	Receipt of Sampling Van		Deferrals	AP Lighting Upgrades - Project Support
	Deferrals	Core Sampling Materials - Receipt of Core Barrels (15x)		Deferrals	AW Lighting Upgrades - Project Support
Core Sampling Material Procurement	Deferrals	Core Sampling Materials - Receipt of Core Sampler Liners (75x)	DST Light Upgrades	Deferrals	AP Lighting Upgrades - Design
	Deferrals	Core Sampling Materials - Receipt of Push-Mode Samplers (75x)		Deferrals	AW Lighting Upgrades - Design
	Deferrals	Core Sampling - FY16 7th Sample		Deferrals	AP Lighting Upgrades - Procurement/Installation
	Deferrals	Field Execution - FY16 1st Core Sample		Deferrals	AW Lighting Upgrades - Procurement/Installation
	Deferrals	Field Execution - FY16 8th Core Sample		Deferrals	Qual Trans Ln Pres Rate (Encasement Test) - FY15
Core Samples (FY16)	Deferrals	Receipt of Materials - FY16 1st Core Sample	Qual Trans Ln Pres Rate	Deferrals	Qual Trans Ln Pres Rate (Hydrostat Test) - FY15
	Deferrals	Receipt of Materials - FY16 8th Core Sample		Deferrals	Qual Trans Ln Pres Rate (Field Work) - FY15
	Deferrals	TSAP & Work Planning - FY16 1st Core Sample		Deferrals	Qual Trans Ln Pres Rate (Closeout) - FY15
	Deferrals	TSAP & Work Planning - FY16 8th Core Sample		Deferrals	AW-02A Jumper/Funnel Replacement - Installation
	Deferrals	Grab Sampling - FY16 1st	AW-02A Jumper Replacement	Deferrals	AW-06A Jumper Replacement - Installation
	Deferrals	Grab Sampling - FY16 2nd		Deferrals	AW-06A Jumper Replacement - Project Support
Grab Sampling (FY16)	Deferrals	Grab Sampling - FY16 9th		Deferrals	Develop Final Design - Spare Transfer Pumps (#1-3)
	Deferrals	Core Sampling - FY17 1st (Develop TSAP)		Deferrals	Develop Functional Design - Spare Transfer Pumps (#1-3)
	Deferrals	Core Sampling - FY17 1st (Review/Approve TSAP)	Spare Transfer Pump Design/Fabrication	Deferrals	Review and Incorporate Comments for Functional Design - Spare Transfer Pumps (#1-3)
	Deferrals	Core Sampling - FY18 1st (Develop TSAP)		Deferrals	Review and Incorporate Comments for Preliminary Design - Spare Transfer Pumps (#1-3)
	Deferrals	Core Sampling - FY18 1st (Review/Approve TSAP)		Deferrals	Review/Approve Final Design - Spare Transfer Pumps (#1-3)
Tank Sampling Analysis Plans (TSAPs) - FY17	Deferrals	Core Sampling - FY18 2nd (Review/Approve TSAP)	AP-801 Water Flow Controller- Project Support	Deferrals	AP Farm Service Water and Flush Pit Refurb - Project Support For Design
	Deferrals	Core Sampling - FY18 2nd (Develop TSAP)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Project Support For Fab/Fieldwork
	Deferrals	Core Sampling - FY18 1st (Receipt of Core Barrels - 5x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Approve & Release Final Design
	Deferrals	Core Sampling - FY18 1st (Receipt of Liners - 25x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Develop Draft Design
	Deferrals	Core Sampling - FY18 1st (Receipt of Samplers - 25x)	AP-801 Water Flow Controller- Design	Deferrals	AP Farm Service Water and Flush Pit Refurb - Draft Design
	Deferrals	Core Sampling - FY18 2nd (Receipt of Core Barrels - 5x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Finalize Design
	Deferrals	Core Sampling - FY18 2nd (Receipt of Liners - 25x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Review and Incorporate Design Comments
Core and Grab Sampling - Materials FY17	Deferrals	Core Sampling - FY18 2nd (Receipt of Materials)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Review Draft Design
	Deferrals	Core Sampling - FY18 2nd (Receipt of Samplers - 25x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Waterhammer Analysis
	Deferrals	Core Sampling - FY17 1st (Receipt of Core Barrels - 5x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Field Work
	Deferrals	Core Sampling - FY17 1st (Receipt of Liners - 25x)	AP-801 Water Flow Controller- Procurement	Deferrals	AP Farm Service Water and Flush Pit Refurb - Procurement/Fabrication
	Deferrals	Core Sampling - FY17 1st (Receipt of Materials)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Startup/Readiness/Turnover
	Deferrals	Core Sampling - FY17 1st (Receipt of Samplers - 25x)		Deferrals	AP Farm Service Water and Flush Pit Refurb - Work Package Planning
	Deferrals	Core Sampling - FY18 1st (Receipt of Materials)	AP-801 Water Flow Controller- Field Work	Deferrals	AP Farm Service Water and Flush Pit Refurb - Waterhammer Analysis
	Deferrals	Core Sampling - FY17 1st (Field Work - Demob & Closeout)	SS Flow - Project Management	Deferrals	SS Flow - Project Management and Support (Planning Package - UB)
	Deferrals	Core Sampling - FY17 1st (Field Work - Sample & Ship to Labs)		Deferrals	SS Flow - Engineering Support (Planning Package - UB)
Core Sampling FY17	Deferrals	Core Sampling - FY17 1st (Field Work - Setup)	SS Flow - Engineering Support	Deferrals	SS Flow - Perform Formal Software Module Test
	Deferrals	Core Sampling - FY17 1st (Work Package Planning)		Deferrals	SS Flow - Perform Formal Software Requirements Test
	Deferrals	Core Sampling - FY18 1st (Field Work - Demob & Closeout)	SS Flow - Procurement/Piping Fabrication	Deferrals	SS Flow - Fabricate AY/AZ Farm Ductwork Piping
	Deferrals	Core Sampling - FY18 1st (Field Work - Sample & Ship to Labs)		Deferrals	SS Flow - FAT AY/AZ Farm Ductwork Piping
	Deferrals	Core Sampling - FY18 1st (Field Work - Setup)	SS Flow - Instrument Fab/SY Farm Install	Deferrals	SS Flow - SY Farm Operational Acceptance Testing (OAT)
	Deferrals	Core Sampling - FY18 1st (Work Package Planning)	SS Flow - AP Farm Install	Deferrals	SS Flow - AP Farm Work Package Planning
	Deferrals	Core Sampling - FY18 2nd (Field Work - Sample & Ship to Labs)	SS Flow - AN Farm Install	Deferrals	SS Flow - AN Farm (Planning Package - UB)
	Deferrals	Core Sampling - FY18 2nd (Field Work - Setup)	SS Flow - AW Farm Install	Deferrals	SS Flow - AW Farm (Planning Package - UB)
	Deferrals	Core Sampling - FY18 2nd (Work Package Planning)	SS Flow - AY/AZ Farm Install	Deferrals	SS Flow - AY/AZ Farm (Planning Package - UB)
	Deferrals	Core Sampling - FY18 2nd (Field Work - Demob & Closeout)	SS Flow - Readiness and Turnover	Deferrals	SS Flow - Readiness & Turnover (Planning Package - UB)
ORSS Sampling	Deferrals	ORSS Sampling and Analysis - A-104		Deferrals	242-A Process Condensate Sampling Station Installation
	Deferrals	ORSS Sampling and Analysis - A-105	242-A Process Cond. Samp. Project Support	Deferrals	242-A Process Condensate Sampling Station Project Management & Support
	Contract Deletion	AN-107 Coupon Removal Field Work and Shipment to Labs		Deferrals	242-A Process Condensate Sampling Station Readiness & Turnover
	Contract Deletion	AN-107 Coupon Removal Forensics Lab Work and Project Closeout		Deferrals	242-A Process Condensate Sampling Station Startup & Test
AN-107 Chemistry Control	Contract Deletion	AN-107 Coupon Removal Planning		Deferrals	SY Exhauster Upgrades - AVS Receipt Acceptance Inlet Air Control Stations Ready for Project
	Contract Deletion	AW-104 Coupon Removal Field Work and Shipment to Labs		Deferrals	SY Exhauster Upgrades - AVS Receipt Inspection of Inlet Air Control Stations
	Contract Deletion	AW-104 Coupon Removal Forensics Lab Work and Project Closeout		Deferrals	SY Exhauster Upgrades - D&D of Existing Exhausters
	Contract Deletion	AW-104 Coupon Removal Planning		Deferrals	SY Exhauster Upgrades - Design (Drawing Creation and Revision)
	Deferrals	222-S Lab Testing and Analysis - Common Factors Tests		Deferrals	SY Exhauster Upgrades - Design (Software & Installation Design Media for Wireless Leak Detection)

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks	
Tank Chemistry Testing and Analysis	Deferrals	222-S Lab Testing and Analysis - Corrosion Probe Forensics	SY Exhauster Upgrades	Deferrals	SY Exhauster Upgrades - Design (Software Design)	
	Deferrals	222-S Lab Testing and Analysis - Steel Selection Tests		Deferrals	SY Exhauster Upgrades - Design (Specifications)	
	Deferrals	222-S Lab Testing and Analysis - Suspect DSTs Core Sample Evaluation		Deferrals	SY Exhauster Upgrades - Design (Structural / Electrical Calculations)	
	Deferrals	Lab Testing and Analysis - Compact Testing (Liner Fracture Mechanics)		Deferrals	SY Exhauster Upgrades - DSA Amendment	
	Deferrals	Lab Testing and Analysis - Slow Strain Rate Testing (Liner Fracture Mechanics)		Deferrals	SY Exhauster Upgrades - Engineering Support - TRM / Test Plan / OAT	
	Deferrals	Lab Testing and Analysis - Waste Buffering (Liner Fracture Mechanics)		Deferrals	SY Exhauster Upgrades - Excavate and Install Electrical Ductwork Banks	
	Deferrals	Private Lab Testing and Analysis - Annual Report		Deferrals	SY Exhauster Upgrades - Excavate Condensate Drain Line	
	Deferrals	Private Lab Testing and Analysis - Suspect DSTs Core Sample Evaluation #3		Deferrals	SY Exhauster Upgrades - Foundation Installation	
	Deferrals	National Lab Testing and Analysis - Annual Report		Deferrals	SY Exhauster Upgrades - Install and Set-in Place	
Inter-Contractor Tank Chemistry Testing/Analysis	Deferrals	National Lab Testing and Analysis - Material Selection and Liner Assessment	SY Exhauster Upgrades	Deferrals	SY Exhauster Upgrades - Install Concrete Seal Pot Vaults (SP-480/380)	
	Deferrals	National Lab Testing and Analysis - Waste Buffering (Liner Fracture Mechanics)		Deferrals	SY Exhauster Upgrades - Install Condensate Drain Line to SY-101	
	Deferrals	Double Shell Tank Integrity Assessment - FY16		Deferrals	SY Exhauster Upgrades - Install De-Entrainers	
DST Integrity Project (PP)	Deferrals	Double Shell Tank Integrity Assessment - FY16	SY Exhauster Upgrades	Deferrals	SY Exhauster Upgrades - Install Electrical Components and Tie-in	
Fitness for Service Simulant Valve Testing	Deferrals	Fitness for Service Simulant Valve Testing (Facility Preparation and Set up)- FY15		Deferrals	SY Exhauster Upgrades - Install Exhauster Ductwork	
	Deferrals	Fitness for Service Simulant Valve Testing (Procure Simulant)- FY15		Deferrals	SY Exhauster Upgrades - Install Inlet Air Control Stations	
	Deferrals	Fitness for Service Simulant Valve Testing (Procurement)- FY15		Deferrals	SY Exhauster Upgrades - Install Seal Pot Vault (SP-270)	
	Deferrals	Fitness for Service Simulant Valve Testing (Test Report and Closeout)- FY15		Deferrals	SY Exhauster Upgrades - Install Stack and Steel Structure	
Deferrals	Fitness for Service Simulant Valve Testing (Testing)- FY15	Deferrals		SY Exhauster Upgrades - Installation & Testing Wireless Leak Detection Components		
Corrosion Probe Surveillance - Data & Rpt Review	Deferrals	Corrosion Probe Data Gathering & Monitoring (FY16-Q2)		SY Exhauster Upgrades	Deferrals	SY Exhauster Upgrades - Project Support (Phase 1)
	Deferrals	Corrosion Probe Data Gathering & Monitoring (FY16-Q3)			Deferrals	SY Exhauster Upgrades - Project Support (Phase 2)
	Deferrals	Corrosion Probe Data Gathering & Monitoring (FY16-Q4)			Deferrals	SY Exhauster Upgrades - Receipt of Wireless Leak Detection Components (Subcontractor)
Caustic Addition #1 (FY16)	Deferrals	Caustic Addition #1 - FY16	SY Exhauster Upgrades	Deferrals	SY Exhauster Upgrades - Support to Fabrication of Inlet Air Control Stations	
	Deferrals	Caustic Addition #2 - FY16		Deferrals	SY Exhauster Upgrades - Testing (CAT/OAT)	
	Deferrals	Caustic Addition #3 - FY16		Deferrals	SY Exhauster Upgrades - Training / Readiness / Turnover	
DST Supplemental Analysis & Modeling (FY16)	Deferrals	DST Supplemental Assmnt/Modeling - FY17/18	Project Review Board	Deferrals	SY Exhauster Upgrades - Training Simulator Software	
Wst Xfer Sys Forensic Analysis & Lab Work	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Forensics Analysis Report #1 (Test Samples: Up to 3 Total)		Deferrals	SY Exhauster Upgrades - WP Planning - Install Condensate Drain Line System	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Forensics Analysis Report #2 (Test Samples: Up to 3 Total)		Deferrals	SY Exhauster Upgrades - WP Planning - Install Exhauster Ductwork	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Forensics Test Plan #1 (Test Samples: Up to 3 Total)		Deferrals	SY Exhauster Upgrades - WP Planning - Install Electrical Components and Tie-in	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Forensics Test Plan #2 (Test Samples: Up to 3 Total)		Deferrals	SY Exhauster Upgrades - WP Planning Install Inlet Air Control Stations	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Perform Forensics Analysis #1 (Test Samples: Up to 3 Total)		Deferrals	Project Review Board - FY15 (#3) - (Deferred from FY15)	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Perform Forensics Analysis #2 (Test Samples: Up to 3 Total)		Deferrals	Project Review Board - FY17 (#1)	
	Deferrals	Waste Transfer System Inspection and Laboratory Analysis - Pipe Lines #1-4		Deferrals	Project Review Board - FY17 (#2)	
Corrosion Probe Surveillance - Report	Deferrals	Quarterly Corrosion Probe Report (FY15-Q4 & FY16-Q1)		Deferrals	Project Review Board - FY17 (#3)	
	Deferrals	Quarterly Corrosion Probe Report (FY16-Q2)	Deferrals	Construction Shops & Equip - FY16		
	Deferrals	Quarterly Corrosion Probe Report (FY16-Q3)	Deferrals	414.1D QA Upgrade Support		
AW-103 UT Support	Deferrals	Perf UT Exam - AW-103 - Report and Work Package Closeout	Construction Shops & Equip - PP	Deferrals	414.1D QA Upgrade 2008-2009 Support	
	Deferrals	Perf UT Exam - AW-103 - Ultrasonic Testing	414.1D QA Upgrade 2008-2009 Support	Deferrals	Additional Rigor for CGD Packages (Procedures/Regulations/Checklists)	
AN-105 UT Support	Deferrals	Perf UT Exam - AN-103 - Work Package Preparation	In-House Design Eng CGD 414.1D Mod 286	Deferrals	Procedure Revisions/Reviews & Training Development Implementation	
	Deferrals	Perf UT Exam - AN-105 - Report and Work Package Closeout	Plant Installed Safety Software 414.1D	Deferrals	SST Farm Ground Scanning/Topography/Soil Testing	
	Deferrals	Perf UT Exam - AN-105 - Ultrasonic Testing	SST Farm Soil Density Testing	Deferrals	MSA QA Audits	
DOE O 420.1C	Deferrals	Perf UT Exam - AN-105 - Work Package Preparation	414.1D MSA QA Audits	Deferrals	Beryllium Building Assessments - FY18	
	Deferrals	242-A Integrity Assessment - IQRPE Assessment	Beryllium Mod 203 BLDG Assess & Sample FY17	Deferrals	Beryllium Building Assessments - FY17	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Leak Test of C-A-1 Vessel	Beryllium Mod 245 Conex/Structures FY17	Deferrals	Connex Beryllium Assesments & Samples - FY18	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Leak Test of Condensate Receiver Tank TK-C-100	Beryllium Mod 245 Conex/Structures FY17	Deferrals	Connex Beryllium Assessments & Samples - FY17	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Leak Test of E-A-1 Reboiler	Beryllium Mod 245 Conex/Structures FY17	Deferrals	DOE O 420.1C - Systems Engineering	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Visual Inspection / Hydrostatic Pressure Test of PC-5000	Beryllium Mod 245 Conex/Structures FY17	Deferrals	DOE O 420.1C - Criticality	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Visual Inspection of Primary Containment Boundary	Beryllium Mod 245 Conex/Structures FY17	Deferrals	DOE O 420.1C - Fire Protection	
	Deferrals	242-A Integrity Assessment - Perform Field Work - Visual Inspection of Primary Containment Boundary	Beryllium Mod 245 Conex/Structures FY17	DOE O 420.1C	DOE O 420.1C - Fire Protection	

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks	
242-A Integrity Assessment	Deferrals	242-A Integrity Assessment - PNNL Statistical Analysis of UT Data	DOE O-420.1C	Deferrals	DOE O 420.1C - Natural Phenomena	
	Deferrals	242-A Integrity Assessment - Prepare/Review/Approve Report on Leak Tests		Deferrals	DOE O 420.1C - Nuclear Safety	
	Deferrals	242-A Integrity Assessment - Prepare/Review/Approve Report on PC-5000		Deferrals	DOE O 420.1C - I&C Engineering	
	Deferrals	242-A Integrity Assessment - Prepare/Review/Approve Report on UT Data		Tool and Equipment Development	Deferrals	Develop/Test Remove/Shorten 42" Riser
	Deferrals	242-A Integrity Assessment - WP Closeout - Leak Test of C-A-1 Vessel			Deferrals	Hard Heel Sampler Procurement
	Deferrals	242-A Integrity Assessment - WP Closeout - Leak Test of Condensate Receiver Tank TK-C-100			Deferrals	Mobile Gamma Scanner Procurement
	Deferrals	242-A Integrity Assessment - WP Closeout - Leak Test of E-A-1 Reboiler			Deferrals	Prepare Spec/SOW/Select Vendor & Award Contract for Remove/Shorten Riser
	Deferrals	242-A Integrity Assessment - WP Closeout - Primary Containment Boundary		Pump Development	Deferrals	Project Management for Remove/Shorten 42" Riser
	Deferrals	242-A Integrity Assessment - WP Closeout - UT Exam			Deferrals	Design/Fab/Factory Test Production Next Generation Slurry Pump (FY15)
	Deferrals	242-A Integrity Assessment - WP Closeout - Visual Inspection / Hydrostatic Pressure Test of PC-5000			Deferrals	Project Management for Next Generation Slurry Pump (FY15)
Deferrals	AW-104 Coupon Removal Field Work and Shipment to Labs	Deferrals	Design/Fab/Factory Test Production Core Drill of Riser			
AW-104 Chemistry Control	Deferrals	AW-104 Coupon Removal Forensics Lab Work and Project Closeout	Rotary Core Drilling Technology	Deferrals	Develop/Test Core Drill of Riser	
	Deferrals	AW-104 Coupon Removal Planning		Deferrals	Prepare Spec/SOW/Select Vendor & Award Contract for Core Drill of Riser	
DST Xier Sys Encasement Integrity Checks	Deferrals	Perform Field Work and Closeout for Encasement Pressure Check - Pit #1 - FY16	MARS-V Development Phase 2	Deferrals	Project Management for Core Drill of Riser	
	Deferrals	Perform Field Work and Closeout for Encasement Pressure Check - Pit #6 - FY16		Deferrals	Ship to CTF, Test Core Drill of Riser	
	Deferrals	Prepare and Approve Work Package for Encasement Pressure Check - Pit #6 - FY16		Deferrals	Design/Fab/Factory Test Production MARS-V Development A-Farm	
	Deferrals	Review and Revise Work Package for Encasement Pressure Check - Pit #1 - FY16		Deferrals	Develop/Test MARS-V 42" Development - UB	
	Deferrals	Waterhammer Analysis for Encasement Pressure Check - Pit #1 - FY16		Deferrals	Develop/Test MARS-V Development A-Farm	
	Deferrals	Waterhammer Analysis for Encasement Pressure Check - Pit #6 - FY16		Deferrals	Project Management for MARS-V Development A-Farm	
DST Supplemental Analysis & Modeling (FY17&18)	Deferrals	DST Supplemental Assmnt/Modeling - FY17/18	Deferrals	Ship to Site, MARS-V Development A-Farm		
UT Support FY17	Deferrals	Perf UT Exam - FY17 Tank#1 - Report and Work Package Closeout	Remove/Shorten 42-inch Riser	Deferrals	Design/Fab/Factory Test Production Remove/Shorten Riser	
	Deferrals	Perf UT Exam - FY17 Tank#1 - Ultrasonic Testing		Deferrals	Develop/Test Remove/Shorten Riser	
	Deferrals	Perf UT Exam - FY17 Tank#1 - Work Package Preparation		Deferrals	Prepare Spec/SOW/Select Vendor & Award Contract for Remove/Shorten Riser	
	Deferrals	Perf UT Exam - FY17 Tank#2 - Report and Work Package Closeout		A/AX Tool Development	Deferrals	Project Management for Remove/Shorten Riser - Develop
	Deferrals	Perf UT Exam - FY17 Tank#2 - Ultrasonic Testing	Deferrals		Ship to CTF, Test Remove/Shorten Riser	
	Deferrals	Perf UT Exam - FY17 Tank#2 - Work Package Preparation	Deferrals		Design / Fab / Factory Test Production New Waste Transfer Line Monitoring System	
	Deferrals	Perf UT Exam - FY17 Tank#3 - Report and Work Package Closeout	Deferrals		Design/Fab/Factory Test Production New Hose Material for High Rad Tanks	
	DST Enhanced Annulus Visual Insp. (FY17&18)	Deferrals	Perf UT Exam - FY17 Tank#3 - Ultrasonic Testing	New Waste Transfer Line Monitoring System	Deferrals	Design/Fab/Factory Test Production New Waste Transfer Line Monitoring System
Deferrals		Perf UT Exam - FY17 Tank#3 - Work Package Preparation	Deferrals		Develop/Test New Waste Transfer Line Monitoring System	
Deferrals		DST Enhanced Visual Inspections - Perform Visual Inspection (AN Farm - 2x Tanks)	Deferrals		Prepare Spec/SOW/Select Vendor & Award Contract for New Waste Transfer Line Monitoring System	
Deferrals		DST Enhanced Visual Inspections - Perform Visual Inspection (AW Farm - 1x Tank)	New Hose Mats for High Rad Tanks	Deferrals	Project Management for New Waste Transfer Line Monitoring System	
Deferrals		DST Enhanced Visual Inspections - Perform Visual Inspection (AZ Farm - 2x Tanks)		Deferrals	Conduct Hydraulic Hose Radiation Testing	
Deferrals		DST Enhanced Visual Inspections - Report and Closeout (AN Farm - 2x Tanks)		Deferrals	Design/Fab/Factory Test Production New Hose Material for High Rad Tanks	
Deferrals		DST Enhanced Visual Inspections - Report and Closeout (AW Farm - 1x Tank)		Deferrals	Prepare Hydraulic Hose Radiation Test Plan	
Deferrals		DST Enhanced Visual Inspections - Report and Closeout (AZ Farm - 2x Tanks)		Deferrals	Prepare/Issue Subcontract - Hydraulic Hose Rad Testing	
Deferrals		DST Enhanced Visual Inspections - Work Package Planning (AN Farm 2x Tanks)		Deferrals	Project Management for Hydraulic Hose Radiation Testing	
Deferrals		DST Enhanced Visual Inspections - Work Package Planning (AW Farm - 1x Tank)		Hard Heel Sampler	Deferrals	Hard Heel Sampler Procurement
FFS-Simulant Valve Testing FY17	Deferrals	DST Enhanced Visual Inspections - Work Package Planning (AZ Farm - 2x Tanks)	Technology Roadmap	Deferrals	Technology Development Roadmap Revision - FY17	
	Deferrals	FFS Simulant Valve Testing - Receipt of Valves & Repair Kits for Testing	Tool and Equipment Development	Deferrals	Mobile Gamma Scanner Procurement	
	Deferrals	FFS Simulant Valve Testing - Test Report and Closeout	Regulatory Document Support and Devl	Deferrals	Revise Phase 2 RFI/CMS	

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
Facility Upgrades to 616 Building	Contract Deletion	Facility Upgrades to 616 Building	Engineering and Technical Studies	Deferrals	Update Leak Loss Studies-Farm 1 - FY15
Reusable Contaminated Equipment Program	Deferrals	RCE Farm Structure Install - 200 East Area	Direct Push Non Barrier Activities	Deferrals	Update Leak Loss Studies-Farm 2 - FY15
	Deferrals	RCE Farm Structure Install - 200 West Area		Deferrals	Analyze/Report for 2 Slant DPs / 8 Samples and 2 Vertical DPs for Deep Electrodes
RCE Farm Structures	Deferrals	RCE Farm Structure Install - 200 East Area	Surface Geophysical Exploration Characterization	Deferrals	Field Work for 2 Slant DPs / 8 Samples and 2 Vertical DPs for Deep Electrodes
	Deferrals	RCE Farm Structure Install - 200 West Area		Deferrals	Plan for 2 Slant DPs / 8 Samples and 2 Vertical DPs for Deep Electrodes
Waste Treatment/Ops DEF	Deferrals	FY17 C-Farm HIHTL LLW Waste Box Procurements	A/AX Surface Geophysical Exploration	Deferrals	Analyze and Report SGE for A/AX
	Deferrals	CCP, Fall Protection Prog-Procedure Updates		Deferrals	E4D Benchmark Testing and Report (FY16)
CCP, Fall Protection Program	Deferrals	CCP, Fall Protection Prog-Site Wide Committee	Other Characterization	Deferrals	Set Up/Collect Data for A Farm (FY16)
	Deferrals	CCP, Fall Protection Prog-Structural Roof Anal		Deferrals	Analyze and Report SGE for A Farm
	Deferrals	CCP, Fall Protection Prog-Temp Covers Struc Anal		Deferrals	Analyze and Report SGE for AX Farm
	Deferrals	CCP, Fall Protection Prog-Training		Deferrals	Set Up/Collect Data for AX Farm
242-S Evaporator Winterization	Deferrals	242-S Evaporator Winterization	Interim Barrier Characterization	Deferrals	SGLS Data Retrieval Support - Farm TBD #1
	Deferrals	Incorporate AZ Team Daily Rounds into eRounds Application		Deferrals	Spectral Gamma Logging and Data Support-Retrieval - FY16
Tank Farm Electronic Rounds	Deferrals	Incorporate AZ Team Quarterly Rounds into eRounds Application	Hose in Hose Transfer Line Removal/Disposal	Deferrals	Spectral Gamma Logging and Data Support-Vadose - FY16
	Deferrals	Incorporate AZ Team Weekly Rounds into eRounds Application		Deferrals	Spectral Gamma Logging and Data Support-Vadose - FY17
	Deferrals	Incorporate Procedures 790, 791, and 792 into eRounds Application	HIHTL Field Work Package Development FY15	Deferrals	A/AX Farm Direct Push, Log, and Sample (12 sites) - FY16
	Deferrals	Incorporate ST Team Daily Rounds into eRounds Application		Deferrals	DP-Analyze Samples & Report-12 Sites/36 Samples for A/AX - FY16
	Deferrals	Purchase eRounds Material (6 Mesa Docking Stations @ \$1,000/ea; 6 Mesa Units @ \$4,095/ea)	Hose in Hose Transfer Line Removal/Disposal C105	Deferrals	Remove HIHTL from POR209 "N" to C-109 R7 (P) (I-26119-0-01)
	Deferrals	Initiate Sub-contract Support to Incorporate AZ Team Daily Rounds into eRounds Application		Deferrals	Remove HIHTL from POR209 "Q" to C-109 R2 (P) (I-26119-0-03)
	Deferrals	Initiate Sub-contract Support to Incorporate AZ Team Quarterly Rounds into eRounds Application		Deferrals	Remove HIHTL from C-108 POR209 to C-108 R2 (1) (I-12023-0-03)
	Deferrals	Initiate Sub-contract Support to Incorporate AZ Team Weekly Rounds into eRounds Application		Deferrals	Remove HIHTL from C-108 POR209 to C-108 R7 (I-12023-0-01)
	Deferrals	Initiate Sub-contract Support to Incorporate Procedures 790, 791, and 792 into eRounds Application		Deferrals	Remove HIHTL from C-108 R13 (1) to C-108 POR117 (I-12023-0-02)
	Deferrals	Initiate Sub-contract Support to Incorporate ST Team Daily Rounds into eRounds Application		Deferrals	Remove HIHTL from C-109 POR209 to C-109 (R2) (3) (I-57780-0-03)
Deferrals	Purchase eRounds Licenses	Deferrals		Remove HIHTL from C-109 POR209 to C-109 R7 (3) (I-57780-0-01)	
Deferrals	Prepare VSRM for A Complex Tank Farms Entry Point MO-913	Deferrals		Remove HIHTL from C-109 R13 (1) to POR117 (I-57780-0-02)	
Deferrals	Prepare VSRM for AN-Farm Entry Point MO-497	Deferrals		Remove HIHTL from C-109 R13 (P) to TVFM POR117 (P) (I-26119-0-02)	
Deferrals	Prepare VSRM for AW-Farm Entry Point MO-818	Deferrals		Remove HIHTL from POR209 to C-108 R2 (P) (I-95247-0-02)	
Deferrals	Prepare VSRM for BX-Farm Entry Point MO-824	Deferrals	Eng Support / Work Package Development - HIHTL Removal		
Visual Radiation Survey Maps (1-8)	Deferrals	Prepare VSRM for BY-Farm Entry Point MO-299	Hose in Hose Transfer Line Removal/Disposal C105	Deferrals	Remove HIHTL - Disconnected at Both Ends - C-109 (I-57780-0-05)
	Deferrals	Prepare VSRM for C-Farm Entry Point MO-512		Deferrals	Remove HIHTL from AN01A Pump Pit (2) to POR138 "F" (I-15390-0-11)
	Deferrals	Prepare VSRM for C-Farm Entry Point MO-522		Deferrals	Remove HIHTL from AN01A Pump Pit (3) to POR138 "F" (I-15390-0-09)
	Deferrals	Prepare VSRM for C-Farm Entry Point MO-822		Deferrals	Remove HIHTL from AN-106 (1) to POR104 (C-105) (12501-0-03)
	Deferrals	Purchase VSRM Material (55" In-touch Displays @ \$9k per Trailer; 8 trailers total)		Deferrals	Remove HIHTL from AN-106 (2) to POR104 (C-105) (12501-0-04)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for A Complex Tank Farms Entry Point MO-913		Deferrals	Remove HIHTL from C-105 POR295 "C" to C-105 POR297 "K" (12701-01)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for AN-Farm Entry Point MO-497		Deferrals	Remove HIHTL from C-105 POR295 "E" to C-105 POR297 "H" (12701-02)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for AW-Farm Entry Point MO-818		Deferrals	Remove HIHTL from C-105 POR295 "F" to C-105 POR297 "G" (12701-03)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for BX-Farm Entry Point MO-824		Deferrals	Remove HIHTL from C-105 POR295 to POR209 (13011-02)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for BY-Farm Entry Point MO-299		Deferrals	Remove HIHTL from C-105: POR295 to POR209(14081-01)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for C-Farm Entry Point MO-512		Deferrals	Remove HIHTL from C-105: POR295 to POR209(14081-02)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for C-Farm Entry Point MO-522		Deferrals	Remove HIHTL from POR104 "C" to POR209 "C" (C-105) (I-71065-0-01)
	Deferrals	Initiate Sub-contract Support to Prepare VSRM for C-Farm Entry Point MO-822		Deferrals	Remove HIHTL from POR104 (1) to AN-106 (C-105) (12501-0-02)
	Evaporator Operations Turnover Labor	Deferrals		Define Evaporator Turnover Checklist Requirements	Deferrals
Deferrals		Perform Acceptance Testing for Evaporator Turnover Checklist	Deferrals	Remove HIHTL from POR138 "E" (2) to AN01A Pump Pit (I-15390-0-08)	
Deferrals		Prepare Software Development for Evaporator Turnover Checklist	Deferrals	Remove HIHTL from POR138 "E" (3) to AN01A Pump Pit (I-15390-0-010)	

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
	Deferrals	Turnover Evaporator Checklist to Production Operations		Deferrals	Remove HIHTL from POR209 "A" to POR104 "B" (C-105) (I-57780-0-04)
ERSS Install Engineering Support During Const	Deferrals	ERSS Engineering Support During Construction (Remainder of Option 1)		Deferrals	Remove HIHTL from POR209 to C-105 POR295 13011-01)
ERSS Install Engineering S/C During Const	Deferrals	ERSS Engineering S/C Support During Construction (Remainder of Option 1)		Deferrals	HIHTL Shipment to ERDF for 241-C-101 (2) (I-26986-0-04, I-26986-0-05)
AY-102 Planning and Contract Admin	Deferrals	AY-102 Work Planning and Contract Administration Support (Remainder of Option 1)		Deferrals	HIHTL Shipment to ERDF for 241-C-104 (I-15390-0-01, I-15390-0-02, I-15390-0-03)
AY-102 Work Planning S/C Support	Deferrals	AY-102 Work Planning Sub-Contractor Support (Remainder of Option 1)		Deferrals	HIHTL Shipment to ERDF for 241-C-107 (I-63204-0-01, I-63204-0-02)
WRS Readiness Support	Deferrals	AY-102 ERSS - Finalize Readiness Documentation and Declare Readiness		Deferrals	HIHTL Shipment to ERDF for 241-C-110 (I-65376-0-01, I-65376-0-02, I-65376-0-03)
	Deferrals	AY-102 ERSS Perform Operations Acceptance Testing (OAT)		Deferrals	HIHTL Shipment to ERDF for 241-C-111/241-C-112 (13017-01, I-01537-0-01, I-01537-0-02)
	Deferrals	AY-102 ERSS WRS Readiness Support/ Doc Devel Thru Operations Acceptance Testing (OAT)		Deferrals	HIHTL Shipment to ERDF for 241-C-111/241-C-112 (I-07243-0-01, I-07243-0-02, I-07243-0-03)
	Deferrals	ERSS S/C Readiness Support (Remainder of Option 1)		Deferrals	HIHTL Shipment to ERDF for POR138-AN01 (I-15390-0-04, -05, -06, -07, -12, -13)
Mock Up Testing & Training (NCO)	Deferrals	Mock Up Testing & Training (During Operations Outage)		Deferrals	Load Out of Hoses in Containers for 241-C-101 (2) (I-26986-0-04, I-26986-0-05)
Demobilize CTF	Deferrals	Demobilize CTF		Deferrals	Load Out of Hoses in Containers for 241-C-104 (I-15390-0-01, I-15390-0-02, I-15390-0-03)
Standard Sluicer Removal & ERSS Installation	Deferrals	AY-102 ERSS Construction Acceptance Testing (CATs)		Deferrals	Load Out of Hoses in Containers for 241-C-107 (I-63204-0-01, I-63204-0-02)
	Deferrals	AY-102 ERSS Electrical & Equipment Installation (AY-02E)		Deferrals	Load Out of Hoses in Containers for 241-C-110 (I-65376-0-01, I-65376-0-02, I-65376-0-03)
	Deferrals	AY-102 ERSS Installation Closeout (Construction Punch List) & Demobilization		Deferrals	Load Out of Hoses in Containers for 241-C-111/241-C-112 (13017-01, I-01537-0-01, I-01537-0-02)
AY-102 Waste Retrieval Operations (ERSS)	Deferrals	AY-102 Waste Retrieval Operations ERSS - Receipt of Consumables (Option 1)	Hose in Hose Transfer Line Removal/Disposal - PP	Deferrals	Load Out of Hoses in Containers for 241-C-111/241-C-112 (I-07243-0-01, I-07243-0-02, I-07243-0-03)
	Deferrals	AY-102 Waste Retrieval Operations ERSS (Option 1)		Deferrals	Load Out of Hoses in Containers for POR138-AN01 (I-15390-0-04, -05, -06, -07, -12, -13)
	Deferrals	AY-102 ERSS Ops		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-101 (2) (I-26986-0-04, I-26986-0-05)
AY-102 Ammonia Monitoring - ERSS Ops	Deferrals	AY-102 Ammonia Monitoring during ERSS Operations (Option 1)		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-104 (I-15390-0-01, I-15390-0-02, I-15390-0-03)
AY-102 Main. during ERSS Outage & Ops	Deferrals	AY-102 Maintenance Support during ERSS Installation and Operations (Remainder Option 1)		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-107 (I-63204-0-01, I-63204-0-02)
DST to DST Transfers	Deferrals	DST to DST Transfer #1 - FY16		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-110 (I-65376-0-01, I-65376-0-02, I-65376-0-03)
	Deferrals	DST to DST Transfer #2 - FY16		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-111/241-C-112 (13017-01, I-01537-0-01, I-01537-0-02)
Level Rise/Leak Checks	Deferrals	AP Farm In-Process Leak Checks/Level Rise (AP-104)		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for 241-C-111/241-C-112 (I-07243-0-01, I-07243-0-02, I-07243-0-03)
	Deferrals	AP Farm In-Process Leak Checks/Level Rise (AP-106)		Deferrals	Plate Removal/Disconnect HIHTL/Cap HIHTL Ends for POR138-AN01 (I-15390-0-04, -05, -06, -07, -12, -13)
DST Recirculations	Deferrals	DST Recirculation #1 - FY15		Deferrals	Restoration/Backfill for 241-C-101 (2) (I-26986-0-04, I-26986-0-05)
	Deferrals	DST Recirculation #2 - FY15	Deferrals	Restoration/Backfill for 241-C-104 (I-15390-0-01, I-15390-0-02, I-15390-0-03)	
	Deferrals	DST Recirculation #3 - FY15	Deferrals	Restoration/Backfill for 241-C-107 (I-63204-0-01, I-63204-0-02)	
	Deferrals	DST Recirculation #4 - FY15	Deferrals	Restoration/Backfill for 241-C-110 (I-65376-0-01, I-65376-0-02, I-65376-0-03)	
Transfer Engineering & Planning Support	Deferrals	DST to DST Transfer Engineering Support (FY16)	Deferrals	Restoration/Backfill for 241-C-111/241-C-112 (13017-01, I-01537-0-01, I-01537-0-02)	
Decant Transfers	Deferrals	DST Decant Transfer #1 - FY14	Deferrals	Restoration/Backfill for 241-C-111/241-C-112 (I-07243-0-01, I-07243-0-02, I-07243-0-03)	
	Deferrals	DST Decant Transfer #2 - FY14	Deferrals	Restoration/Backfill for POR138-AN01 (I-15390-0-04, -05, -06, -07, -12, -13)	
	Deferrals	DST Decant Transfer #2 - FY15	Deferrals	Eng Support / Work Package Development - HIHTL Removal	
	Deferrals	DST Decant Transfer #3 - FY15	Deferrals	AX-102 Retrieval Procurement - Extended Reach Sluicing Systems (3) Milestone #1 - Order Parts	
	Deferrals	DST Decant Transfer #4 - FY15	Deferrals	AX-104 Retrieval Procurement - Extended Reach Sluicing Systems (3) Milestone #1 - Order Parts	
Transfer Pump AP-108 Operational Checks	Deferrals	Transfer Pump AP-108 Operational Check	Deferrals	C-101 Retrieval Project Management - FY15	
Transfer Pump AP-106 Operational Checks	Deferrals	Transfer Pump AP-106 Operational Check	Deferrals	C-101 Retrieval Data Report	
DST to DST Transfer (FY16)	Deferrals	DST to DST Transfer DT-06	C-102 Retrieval Project Management	Deferrals	C-102 Retrieval Project Management - FY16
	Deferrals	DST to DST Transfer DT-07		Deferrals	C-102 Post Sampling - Demob
	Deferrals	DST to DST Transfer DT-08		Deferrals	C-102 Post Sampling - Prep
	Deferrals	DST to DST Transfer DT-09		Deferrals	C-102 Post Sampling - Procurement
	Deferrals	DST to DST Transfer DT-10		Deferrals	C-102 Post Sampling - Sample
	Deferrals	DST to DST Transfer DT-10		Deferrals	C-102 Post Sampling - TSAP/Test Plan
	Deferrals	DST to DST Transfer DT-10	Deferrals	C-102 Retrieval - Equipment Removal for Post Retrieval Sampling - Field Work	

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
	Deferrals	DST to DST Transfer DT-11		Deferrals	C-102 Retrieval - Equipment Removal for Post Retrieval Sampling - Planning
	Deferrals	DST to DST Transfer DT-12	C-102 Retrieval Data Report	Deferrals	C-102 Retrieval Data Report - Draft
	Deferrals	DST to DST Transfer DT-13		Contract Deletion	C-102 3rd Technology Installation
Level Rise/Leak Checks FY2016	Deferrals	Level Rise DST #1		Contract Deletion	C-102 3rd Technology Operations
	Deferrals	Level Rise Engineering Support	C-102 Retrieval Operations - 3rd Technology	Contract Deletion	C-102 3rd Technology Procurement - Caustic
	Deferrals	UX-302A Catch Tank Pumping - Demobilize		Deferrals	C-102 3rd Technology Installation
UX-302-A Catch Tank Pumping	Deferrals	UX-302A Catch Tank Pumping - Planning		Deferrals	C-102 3rd Technology Operations
	Deferrals	UX-302A Catch Tank Pumping - Procurement		Deferrals	C-102 3rd Technology Procurement - Caustic
	Deferrals	UX-302A Catch Tank Pumping - Pump Out and Into DST	C-105 Retrieval Project Management	Deferrals	C-105 Retrieval Project Management - FY14
	Deferrals	UX-302A Catch Tank Pumping - Stage and Prep	C-105 Retrieval Operations - 1st and 2nd Tech	Deferrals	C-105 Retrieval Completion Certification
External Transfers	Deferrals	External Transfer #1 - Planning Package.		Deferrals	C-105 Post Sampling - Demob
Level Rise/Surveillance - FY18	Deferrals	Level Rise DST #1		Deferrals	C-105 Post Sampling - Prep
	Deferrals	Level Rise Engineering Support	C-105 Post Retrieval Sampling and Analysis	Deferrals	C-105 Post Sampling - Sample
242-A Evaporator Maintenance	Contract Deletion	242-A Evap HEPA Filter Replacement		Deferrals	C-105 Post Sampling - TSAP/Test Plan
	Contract Deletion	242-A Evaporator Pre-Filter Replacement		Deferrals	C-105 Post Sampling Equipment Removal - Field Work
	Deferrals	242-A Evaporator Campaign EC-04		Deferrals	C-105 Post Sampling Equipment Removal - Planning
242-A Evaporator Campaigns	Deferrals	242-A Evaporator Campaign #5		Deferrals	C-105 Retrieval Data Report - Draft
	Deferrals	242-A Evaporator Campaign #6	C-105 Retrieval Data Report	Deferrals	C-105 Retrieval Data Report - Finalize & Approve
	Deferrals	242-A Evaporator Campaign EC-04		Deferrals	C-105 Retrieval Data Report - Gamma Scans
	Deferrals	242-A Evaporator Campaign EC-07		Deferrals	C-105 Retrieval Data Report - Regulator Support
	Deferrals	242-A Evaporator Campaign EC-08		Deferrals	C-105 Retrieval Data Report - Review
	Contract Deletion	4A Construction	C-105 Retrieval Ops - 1st and 2nd Tech	Deferrals	C-105 Retrieval Completion Certification
	Contract Deletion	4A Design	C-105 Post Retrieval Sampling & Analysis Procure	Deferrals	C-105 Post Sampling - Procurements
222-S Room Renovations	Contract Deletion	4K Construction	C-105 Retrieval Sluicing Procurement	Deferrals	ERSSs Milestone Payment #5, Completion of Fabrication and Acceptance by WRPS 2 ERSSs
	Contract Deletion	4K Design		Deferrals	ERSSs Milestone Payment #6, Completion of Fabrication and Acceptance by WRPS 1 ERSS
	Contract Deletion	219-S Award & Install Upgrades		Deferrals	C-111 Post Sampling - Camera/Top Hat Demob
222-S Waste Disposal Renovations	Contract Deletion	222-S DMSWA Upgrade - Award & Install		Deferrals	C-111 Post Sampling - Demob
	Contract Deletion	DMWSA Design Upgrades		Deferrals	C-111 Post Sampling - Hydraulics System Demob
	Deferrals	219-S Design Upgrades	C-111 Post Retrieval Sampling and Analysis	Deferrals	C-111 Post Sampling - Prep
	Deferrals	DMWSA Design Upgrades		Deferrals	C-111 Post Sampling - Sample
222-S Facility Drawings Updates	Deferrals	222-S Drawing Updates - FY15		Deferrals	C-111 Post Sampling - Tents/Heating Demob
222-S Electrical Renovations	Contract Deletion	Develop Main Transformer Replacement Study		Deferrals	C-111 Post Sampling - TSAP/Test Plan
	Deferrals	Secondary Transformer Rplmnt		Deferrals	C-111 Post Sampling Equipment Removal - Field Work
222-S HVAC	Contract Deletion	Replace HEPA Filters - FY16		Deferrals	C-111 Post Sampling Equipment Removal - Planning
	Contract Deletion	Industrial Safety Design		Deferrals	C-111 RDR - Complete RDR
Industrial Safety System Updates	Contract Deletion	Industrial Safety System Updates - Installation		Deferrals	C-111 RDR - Complete Risk Evaluation
	Deferrals	Industrial Safety Design		Deferrals	C-111 RDR - Draft Initial Chapters
Maintenance / Operations Support Facility	Contract Deletion	Maintenance / Operations Support Facility - Design		Deferrals	C-111 RDR - Update BBI
Replacement Sample Receipt / Standards Lab	Deferrals	Replacement Sample Receipt / Standards Laboratory Design	C-111 Retrieval Data Report	Deferrals	C-111 RDR - Finalize & Approve
	Deferrals	4C Room Renovation - Demolition		Deferrals	C-111 RDR - Gamma/RAS Scans
	Deferrals	4C Room Renovation - General GFE Procurement Supporting Demo		Deferrals	C-111 RDR - Regulator Support
	Deferrals	4C Room Renovation - Work Package Prep for Demo (High Risk)		Deferrals	C-111 RDR - Review
	Deferrals	4C Room Renovation - Work Package Prep for Remodel (Low Risk)		Deferrals	C-111 Caustic Dissolution - Engineering
222-S Room Renovation - 4K	Deferrals	4K Construction	C-111 Ret Ops - 3rd Tech Ph1 Caustic Prec	Deferrals	C-111 Caustic Dissolution - Operations
	Deferrals	4K Design		Deferrals	C-111 Caustic Dissolution - Planning
222-S Facility Reliability - 4N	Deferrals	4N Design		Deferrals	C-111 Caustic Dissolution - Procurement
Laboratory Info Mgmt (LIMS) Upgrade	Contract Deletion	222-S LIMS Upgrade Study		Deferrals	C-111 Caustic Dissolution - Engineering
	Deferrals	LIMS Upgrade Study		Deferrals	C-111 Caustic Dissolution - Operations
Automated Solvent Extractor (ASE)	Contract Deletion	Procure/Replace 1st Automated Solvent Extraction	C-111 Retrieval Ops - 3rd Tech Ph2 Caustic Dis	Deferrals	C-111 Caustic Dissolution - Planning
Gamma Energy Analyzer (GEA)	Contract Deletion	Procure/Replace Gamma Energy Analyzer - FY16		Deferrals	C-111 Caustic Dissolution - Procurement
	Contract Deletion	Procure/Replace 1st Gas Chromatography-Flame Ionization Detector (GC/FID/ECD)		Deferrals	C-111 Retrieval Completion Certification
Gas Chromatography Flame Ionization Detector	Contract Deletion	Procure/Replace Alpha Energy Analyzer (AEA)	C-111 Post Retrieval Sampling & Analysis Procure	Deferrals	C-111 Post Sampling - Procurements
Alpha Energy Analyzer (AEA)	Contract Deletion	222-S Install Ion Chromatograph (IC) - FY15		Deferrals	C-112 RDR - Gamma Scans
	Contract Deletion	222-S Planning Ion Chromatograph (IC) - FY15	C-112 Retrieval Data Report	Deferrals	C-112 RDR - Review
Ion Chromatograph (IC)	Contract Deletion	222-S Procure Ion Chromatograph (IC) - FY15		Deferrals	C-112 Retrieval Data Report
Preliminary Design for Archive Storage Facility	Contract Deletion	Archive Storage Facility Preliminary Design	A/AX Ventilation Procurement	Deferrals	AX Ventilation Installation Procurement Receipt - Demister Temp Water Supply System
Archive Storage Facility Conceptual Design	Contract Deletion	Archive Storage Facility Conceptual Design	A/AX Ventilation Installation	Deferrals	AX Farm Field Work Fabrication of AX Support Assembly (Short/Tall/Primary)
	Deferrals	Archive Storage Facility Conceptual Design		Deferrals	Finalize AX Farm Field Work for At-Tank Installation - POR126 Electrical
Preliminary Design Ancillary Equipment Addition	Contract Deletion	Ancillary Equipment Preliminary Design	A/AX Equipment Removal and Disposal	Deferrals	Remove and Dispose of 2707 & AX80 Bldgs and Grading
	Contract Deletion	Ancillary Equipment Addition Conceptual Design	AX-Farm Equipment Removal Design Support	Deferrals	AX-Farm Equipment Removal Design Support
Ancillary Equipment Addition Conceptual Design	Deferrals	Ancillary Equipment Addition Conceptual Design		Deferrals	A/AX Infrastructure (Water and Utilities) Procurement - Receipt of Skids for Air/Water Bldg
	Deferrals	219-S Facility Upgrades Design - 30% Design	A/AX Infrastructure Procurement	Deferrals	A/AX Infrastructure (Water and Utilities) Procurement - Receipt of Transformers
Design for 219-S Facility Upgrades	Deferrals	219-S Facility Upgrades Design - 90% Design		Deferrals	A/AX Infrastructure (Water and Utilities) - Receipt of Misc. Procurements

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
Total Organic/Inorganic Carbon (TOC/TIC)	Deferrals	219-S Facility Upgrades Design - Final Design	A/AX Personnel Office Trailers	Deferrals	A/AX Personnel Office/Bathrooms Fabricate (2) 5-Wide Trailers - Central
	Deferrals	222-S Equipment Arrives / Vendor Payment - Total Organic/Inorganic Carbon (TOC/TIC)		Deferrals	A/AX Personnel Office/Bathrooms Trailer - Complete Installation
	Deferrals	222-S Installation - Total Organic/Inorganic Carbon (TOC/TIC)		Deferrals	A/AX Personnel Office/Bathrooms Trailer - Eng. Support for Installation
	Deferrals	222-S WP Planning for Installation - Total Organic/Inorganic Carbon (TOC/TIC)		Deferrals	A/AX Personnel Office/Bathrooms Trailer - Installation Preparation
Room Renovation - 4C - Work Package Prep	Deferrals	4C Room Renovation - General GFE Procurement Supporting Demo	A/AX Bathrooms/Change Trailers/ACES Station	Deferrals	A/AX Change Trailers/Showers/ACES Station - Installation
	Deferrals	4C Room Renovation - General GFE Procurement Supporting Remodel		Deferrals	A/AX Change Trailers/Showers/ACES Station - Work Package Prep
	Deferrals	4C Room Renovation - Work Package Prep for Demo (High Risk)		Deferrals	A/AX Change Trailers/Showers/ACES Station Procurement Receipt - ARGOS Unit
Room Renovation - 4C - Demo / Remodel	Deferrals	4C Room Renovation - Work Package Prep for Remodel (Low Risk)	A/AX Field Work Support	Deferrals	A/AX Fieldwork Support - 7th Street Steam Line Removal
	Deferrals	4C Room Renovation - Demolition	A/AX Ancillary Equipment	Deferrals	A/AX Farm Ancillary Equipment - Gators
Room Renovation - 4N - Work Package Prep	Deferrals	4C Room Renovation - Remodel	Deferrals	Deferrals	A/AX Farm Ancillary Equipment - Misc Materials
	Deferrals	4N Room Renovation - General GFE Procurement Supporting Remodel	A/AX Head Space Sampling	Deferrals	Conduct A-Farm Head Space Sampling
	Deferrals	4N Room Renovation - Work Package Prep for Demo (High Risk)	A/AX Trailer Demolition and Facility Upgrades	Deferrals	A/AX Personnel Office/Bathrooms Trailer - Facility Upgrades
Room Renovation - 4N - Demo / Remodel	Deferrals	4N Room Renovation - Work Package Prep for Remodel (Low Risk)	A/AX Infrastructure Replacement - Central	Deferrals	A/AX Infrastructure Replacement - Central
	Deferrals	4N Room Renovation - Demolition	Deferrals	Deferrals	A/AX - Infrastructure Replacement Work Planning- Central
Sec. Transformer Rplmnt - Proj. Mgmt. / Support	Deferrals	4N Room Renovation - Remodel	A/AX Bathroom Trailer & Connex Boxes	Deferrals	A/AX Bathroom Trailers and Connex Boxes Installation
	Deferrals	Secondary Transformer Rplmnt	Deferrals	Deferrals	A/AX Bathroom Trailers and Connex Boxes Planning Support
Increased Flow / Future Hood HVAC Study	Deferrals	HVAC Study for Increased Flow/Future Hoods	Deferrals	Deferrals	A/AX Bathroom Trailers and Connex Boxes Fabrication
	Deferrals	222-S Drawing Updates - FY17	A-Farm Final Equipment Removal Design	Deferrals	A-Farm Final Equipment Removal Design
242-A Control Valve Upgrades	Contract Deletion	242-A Control Valve Readiness & Turnover	A-Farm Equipment Removal Design	Deferrals	Resume A-Farm Equipment Removal Design
	Contract Deletion	242-A Control Valve Removal/Replacement	Deferrals	Deferrals	Resume A-Farm Preliminary Equipment Removal Design
	Contract Deletion	242-A Control Valve Startup & Test	A-Farm Ventilation System Design	Deferrals	Resume A-Farm Preliminary Ventilation System Design
	Deferrals	242-A Control Valve Readiness & Turnover	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist 241-C-301
	Deferrals	242-A Control Valve Removal/Replacement	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist 244-CR Vault
	Deferrals	242-A Control Valve Startup & Test	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist Ancillary Equipment
242-A Process Condensate Sampling Station	Deferrals	242-A Process Condensate Sampling Station Installation	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist C-100 Tanks
	Deferrals	242-A Process Condensate Sampling Station Project Management & Support	NEPA/SEPA Checklist	Deferrals	Prepare NEPA/SEPA Checklist for Tier 1 Closure Plan
	Deferrals	242-A Process Condensate Sampling Station Readiness & Turnover	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist for Tier 2 Closure Plan for WMAC
AZ Farm Power Installation	Deferrals	242-A Process Condensate Sampling Station Startup & Test	Deferrals	Deferrals	Prepare NEPA/SEPA Checklist for Tier 3 for C-201-204
	Deferrals	AZ Farm Power - Demob & Closeout	DOE 435.1 Closure Plan	Deferrals	Submit All NEPA/SEPA Checklists for C Farm
AP Farm Service Water and Flush Pit Refurb	Deferrals	AZ Farm Power - Installation	Deferrals	Deferrals	Initial Draft WIR Basis Documentation - FY16
	Deferrals	AZ Farm Power - Project Support	Deferrals	Deferrals	Initiate Contract for SME Vendor Support, Draft DOE 435.1 Tier 1
AN Water Flush System - PP	Deferrals	AP Farm Service Water and Flush Pit Refurb - Installation	TPA/RCRA Closure Plans	Deferrals	Draft TPA/RCRA Tier 2 Closure Plan (30%complete)
	Deferrals	AP Farm Service Water and Flush Pit Refurb - Procurement/Fabrication	Deferrals	Deferrals	Draft TPA/RCRA Tier 3 Closure Plan for C-100 Tanks
	Deferrals	AP Farm Service Water and Flush Pit Refurb - Project Support	Deferrals	Deferrals	Draft TPA/RCRA Tier 3 Closure Plan for C-200 Tanks
AW Farm Elect Power to Inlet Breather Filters	Deferrals	AN Water Flush System - AN-01A Jumper Replacement - Installation	Risk Assessment Technical Activities	Deferrals	Provide Waste Release Tests, One Tank (Tank1) - FY16
	Deferrals	AN Water Flush System - AN-01A Jumper Replacement - Work Package Planning	Data Package Development/Workshops	Deferrals	Finalize Data Package from Workshop #3
	Deferrals	AN Water Flush System Construction Field Work	241-C-301 Catch Tank Project Management	Deferrals	241-C-301 Catch Tank Project Management - FY17
	Deferrals	AN Water Flush System IORPE Support During Installation	Deferrals	Deferrals	241-C-301 Catch Tank DOO Update & TSAP
SY Farm Exhauster Refurbishment and Installation	Deferrals	AN Water Flush System Project Support for Planning and Installation	Deferrals	Deferrals	241-C-301 Catch Tank Mobilization/Logging/Demobilization (Logging)
	Deferrals	Install Electrical Power to AW Farm Inlet Breather Filters for Heat Trace	241-C-301 Pre-Retrieval Sampling & Analysis	Deferrals	241-C-301 Catch Tank Mobilization/Sampling/Demobilization (Sampling)
	Deferrals	SY Farm Exhauster - Excavate and Install Electrical Ductwork Banks	Deferrals	Deferrals	241-C-301 Catch Tank Pre-Retrieval Sampling System Development
	Deferrals	SY Farm Exhauster - Excavate Condensate Drain Line	Deferrals	Deferrals	241-C-301 Catch Tank Training, Work Package Development (Logging)
	Deferrals	SY Farm Exhauster - Install Electrical Components and Tie-in	Deferrals	Deferrals	241-C-301 Catch Tank Training, Work Package Development (Sampling)
	Deferrals	SY Farm Exhauster - WP Planning - Install Condensate Drain Line System	Deferrals	Deferrals	241-C-301 Catch Tank Visual Inspections
	Deferrals	SY Farm Exhauster - WP Planning - Install Exhauster Ductwork	241-C-301 Catch Tank Equipment Maintenance	Deferrals	Maintain Existing C Farm Equipment POR-009 - FY17
	Deferrals	SY Farm Exhauster - WP Planning -Install Electrical Components and Tie-in	244 CR Vault Tanks Project Management	Deferrals	244-CR Vault Tanks Project Management - FY17
	Deferrals	SY Farm Exhauster - D&D of Existing Exhausters	244 CR Vault Tanks Pre-Ret. Samp/Analysis	Deferrals	244-CR Vault Tanks Visual Inspections
	Deferrals	SY Farm Exhauster - Demolish Pump Cradle Site	244 CR Vault Tanks Equipment Maintenance	Deferrals	Maintain Existing C Farm Equipment POR-008 - FY17
	Deferrals	SY Farm Exhauster - DSA Amendment	C Farm Diversion Boxes Project Management	Deferrals	Diversion Boxes Project Management - FY17
	Deferrals	SY Farm Exhauster - Fabricate Air Inlet Stations	C Farm Diversion Boxes Visual Inspections	Deferrals	CR-Diversion Boxes Evaluate Samples & Video Inspections
Deferrals	SY Farm Exhauster - Install Concrete Seal Pot Vaults (SP-480/380)	Deferrals	Deferrals	CR-Diversion Boxes Visual Inspections	
Deferrals	SY Farm Exhauster - Install Condensate Drain Line to SY-101	Deferrals	Deferrals	Grout Testing Project Management - FY18	

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
	Deferrals	SY Farm Exhauster - Install De-Entrainers	Grout Testing	Deferrals	Grout Testing Project Management -FY17
	Deferrals	SY Farm Exhauster - Install Exhauster Ductwork		Deferrals	Evaluate & Design Grout Test
	Deferrals	SY Farm Exhauster - Install Inlet Air Control Stations		Deferrals	Conduct Grout Testing
	Deferrals	SY Farm Exhauster - Install Seal Pot Vault (SP-270)		Deferrals	Document/Evaluate/Develop Path Forward on Grout
	Deferrals	SY Farm Exhauster - Shore Power Installation		Deferrals	Closure Cap Design Project Management - FY17
	Deferrals	SY Farm Exhauster - Testing (CAT/OAT)		Deferrals	Interim Closure Cap Design - FY17
	Deferrals	SY Farm Exhauster - WP Planning - Site Preparation and Install Exhauster Skid		Deferrals	WMA C Equipment Removal Evaluation
	Deferrals	SY Farm Exhauster - WP Planning Install Inlet Air Control Stations		Deferrals	C-200s Closure Infrastructure Design Project Management
	Deferrals	SY Farm Exhauster Engineering Support - TRM / Test Plan / OAT		Deferrals	C-200s Closure Infrastructure Design
	Deferrals	SY Farm Exhauster Project Support - Phase 2		Deferrals	AX-102 - Procurement Planning Package
Prepare Obsolete Core Samp. Trucks for Disp.	Contract Deletion	Prepare Core Sample Truck#4 for Disposal	AX-102 Retrieval Equipment Procurements	Deferrals	AX-2 - Receipt of In-Tank Video Monitoring System
	Deferrals	Prepare Core Sample Truck#4 for Disposal	AX-103 Retrieval Procurement	Deferrals	AX-2 - Receipt of ROS Lights
Strategy to Qual. Trnsfr Line Pres. Rating	Contract Deletion	Hydro - Strategy to Qualify Transfer Line Pressure Rating - FY16	AX-103 Retrieval System Installation	Deferrals	AX-103 Retrieval System Installation
	Contract Deletion	Qual Trans Ln Pres Rate (Closeout) - FY15	AX-103 WRS Install - WP Develop/CM Admin	Deferrals	AX-103 WRS Installation WP Develop/CM Admin
	Contract Deletion	Qual Trans Ln Pres Rate (Encasement Test) - FY15	AX-104 Retrieval Procurement - PP	Deferrals	AX-104 - Procurement Planning Package
	Contract Deletion	Qual Trans Ln Pres Rate (Field Work) - FY15	AX-104 Retrieval Equipment Procurements	Deferrals	AX-4 - Receipt of In-Tank Video Monitoring System
	Contract Deletion	Qual Trans Ln Pres Rate (Hydrostat Test) - FY15		Deferrals	AX-4 - Receipt of ROS Lights
AY/AZ Infrastructure Eng During Construction	Contract Deletion	Engineering During Construction - FY16	AX-104 WRS Install WP Develop/CM Admin - FY17	Deferrals	AX-104 - WRS Installation W.P Development / CM Administration FY17
	Contract Deletion	Engineering During Construction - Ramp-up	AX-104 WRS Installation - FY17	Deferrals	AX-104 - Retrieval System Installation
AY/AZ Infrastructure Construction	Contract Deletion	AY/AZ Elect. Serv. - 3,000KVA Transformer Tie-in	A Farm DST#2 & Retrieval System Design	Deferrals	A Farm Tank Retrieval Systems and DST#2 Rec Tank Design
	Contract Deletion	Construction Field Support - FY14	A/AX Equipment Removal Procurement - FY17	Deferrals	AX Equipment Removal Procurement
	Contract Deletion	Construction Field Support - FY15		Deferrals	AX Equip Removal - A/E Support during Construction (FY17)
	Contract Deletion	Construction Field Support - Ramp-Up	AX-102/AX-104 Equipment Removal - PP	Deferrals	AX Equip Removal - W.P. Develop / CM Administration (FY17)
	Contract Deletion	Diluent/Flush Bldg - Install Building Structure		Deferrals	AX Farm Equipment Removal and Prep for Disposal - FY17
	Contract Deletion	Diluent/Flush Bldg - Install Electrical/Instrumentation		Deferrals	AX Equip Removal - W.P. Develop / CM Administration FY17
	Contract Deletion	Diluent/Flush Bldg - Install Foundation		Deferrals	Fieldwork labor support FY17
	Contract Deletion	Diluent/Flush Bldg - Procure Electrical/Instrumentation		Deferrals	In-Tank Equipment Prep & Package for Waste Disposal FY17
	Contract Deletion	Diluent/Flush Bldg - Procure Mechanical		Deferrals	Pit Clean Out (8 of 8) AX 102/104
	Contract Deletion	Diluent/Flush Bldg - Procure/Fab/Deliver In-Line Heaters		Deferrals	Remove Pump from 02A-R5A and Submersible Pump from 02A-R5B
	Contract Deletion	Diluent/Flush Bldg - Procure/Fab/Deliver Tank	AX-102/AX-104 Remove In-Tank Equipment	Deferrals	Remove Pump from 02C-R1A
	Contract Deletion	Diluent/Flush Bldg - Procure/Fabricate Building Structure		Deferrals	Remove Pump from 04B-R14
	Contract Deletion	Ice Building - Procure/Fab/Deliver		Deferrals	Remove Saltwell Pump and Screen from 02D-R1C
	Contract Deletion	Ice Building - Sitework/Installation		Deferrals	Remove Saltwell Pump/Screen at 04A-R5A/Submersible Pump at 04A-R5B
	AY/AZ Infrastructure Startup & Readiness	Contract Deletion	Procure Elec. Equip. (VFDs, Switchboards, MCCs, Control System)		Deferrals
Contract Deletion		AY/AZ Infrastructure Upgrades - Testing/Commissioning - FY16		Deferrals	Remove T/C Tree (6 of 6) AX102/104
AY/AZ Farm Infrastructure Project Management	Contract Deletion	AY/AZ Infrastructure Upgrades - Testing/Commissioning Ramp-up	AX-102/AX-104 Equip Remove - A/E Supp. Construct	Deferrals	AX Equip Removal - A/E Support during Construction FY17
	Contract Deletion	Project Management - FY16	A/AX Infrastructure Installation	Deferrals	A/AX Infrastructure - Installation Planning Package
AY/AZ Farm Infrastructure Construction (Post FY2013)	Contract Deletion	Project Support Ramp-Up	A/AX Infrastructure Startup and Readiness	Deferrals	A/AX Infrastructure (Water and Utilities) Startup / Readiness
	Deferrals	Engineering During Construction - Ramp-up		Deferrals	DST #1 - WRS Installation Planning Package
	Deferrals	Construction Field Support - Ramp-Up	A/AX DST 1 Installation	Deferrals	DST #1 - WRS Install - W.P. Development / CM Administration FY17
13.8kV Line Upgrades Project Management	Deferrals	AY/AZ Infrastructure Upgrades - Testing/Commissioning Ramp-up		Deferrals	A/AX DST #1 Installation - On Contract
	Deferrals	Project Support Ramp-Up		Deferrals	DST #1 - WRS Install - W.P. Development / CM Administration
	Deferrals	13.8kV Line Upgrades Project Management Design & Permitting	A/AX Personnel Office Trailers - PP	Deferrals	A/AX Personnel Office Installation - Planning Package
13.8kV Line Upgrades Project Support	Deferrals	13.8kV Line Upgrades Project Support Design & Permitting	A/AX Office Trailers-WP Develop/CM Admin - PP	Deferrals	A/AX Office Trailers - W.P. Development / CM Administration
	Deferrals	13.8kV Line Upgrades Design	A/AX Ancillary Equipment - PP	Deferrals	A/AX Ancillary Equipment - Planning Package
13.8kV Line Upgrades Design	Deferrals	13.8kV Line Upgrades Design		Deferrals	A/AX-Farms Ancillary Equipment - FY17 (Light Plant, Generator, Storage Rentals)
	Contract Deletion	A8 Substation Equipment Upgrades Construction	A/AX Ancillary Equipment Services	Deferrals	A/AX Trailer Demo & Facility Upgrades - Planning Package
A8 Substation Equip. Upgrades	Contract Deletion	A8 Substation Equipment Upgrades Final Design	A/AX Trailer Demo and Facility Upgrades - PP	Deferrals	
	Contract Deletion	A8 Substation Equipment Upgrades Startup/Testing		Deferrals	A/AX Personnel Trailers - North Complex Fabrication/Procurement
	Deferrals	A8 Substation Equipment Upgrades Construction	A/AX Personnel Trailers - North Complex	Deferrals	A/AX Personnel Trailers - North Complex Installation
	Deferrals	A8 Substation Equipment Upgrades Final Design		Deferrals	A/AX Personnel Trailers - North Complex Planning Support
	Deferrals	A8 Substation Equipment Upgrades Startup/Testing	A/AX Infrastructure Replacement - Central	Deferrals	A/AX Infrastructure Replacement - Central
Wireless Inf. Proc, Fab, & install (AN,SY,AY/AZ)	Deferrals	Construction Acceptance Testing (CAT) of Wireless Infrastructure in AY-102 & AY02A		Deferrals	A/AX - Infrastructure Replacement Work Planning- Central
	Deferrals	Installation of Annunciator Panel in Central Control Room	A/AX Infrastructure Replacement - North	Deferrals	A/AX - Infrastructure Replacement - North
	Deferrals	Installation of Wireless Infrastructure in AY-102 & AY02A		Deferrals	A/AX Infrastructure Replacement Work Planning - North
	Deferrals	Post Installation Testing of Wireless Infrastructure in AP Farm	A/AX Bathroom Trailer & Connex Boxes	Deferrals	A/AX Bathroom Trailers and Connex Boxes Installation
TF Automation Upgrades - Install AP & AW	Deferrals	Construction Acceptance Testing (CAT) of Wireless Infrastructure in AP02A		Deferrals	A/AX Bathroom Trailers and Connex Boxes Planning Support
	Deferrals	Work Package Planning for Installation of Wireless Infrastructure in AW Farm		Deferrals	A/AX Bathroom Trailers and Connex Boxes Fabrication
TF Auto - Fab & Install CCR/Bundy Hut	Deferrals	Work Package Planning for Installation of Wireless Infrastructure in the Central Control Room	A/AX Farms Retrieval Preventive Maintenance	Deferrals	A/AX-Farms Maintenance Preventative Maintenance - FY17
	Deferrals			Deferrals	A/AX-Farms Maintenance Corrective Maintenance - FY17

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks	
TF Auto - Engineering During Construction	Deferrals	Engineering During Construction - Wireless Infrastructure (AP/AW/AY/AZ/CCR/Bundy)	A/AX Farms Radiological Surveillance	Deferrals	A/AX Farms Radiological Surveillance - FY17	
In-Pit Heating Proj. Mgmt. & Support	Deferrals	In-Pit Heating Project Management & Support (Design)	Resume A-Farm Equipment Removal Design	Deferrals	A-Farm Final Equipment Removal Design	
	Deferrals	In-Pit Heating Project Management & Support (Design, Procure, Fab, Install) - FY16		Deferrals	Resume A-Farm Equipment Removal Design	
	Deferrals	In-Pit Heating Project Management & Support (Installation)		Deferrals	Resume A-Farm Preliminary Equipment Removal Design	
	Deferrals	In-Pit Heating Project Management & Support (Procurement/Fabrication)	Requirement Database Development (DOORS)	Deferrals	Requirements Database Development (DOORS)	
	Deferrals	In-Pit Heating Project Management & Support (Prototype)	Project Flowsheets Subcontract	Deferrals	3 Rapid Improvement Event (RIE) - (Deferred from FY15)	
Deferrals	Detailed Design / ECN Development for In-Pit Heating (Pits #1-6)	Deferrals		4 Rapid Improvement Event (RIE) - (Deferred from FY15)		
Deferrals	Procure/Fabricate In-Pit Heaters (Pits #1-5)	Deferrals		5 Rapid Improvement Event (RIE)		
Deferrals	Pull Thermocouple Components from Spares (Pits #16-17)	Deferrals		Conduct Isotherm Testing for Ion Exchange of Hanford Low Activity Waste		
Deferrals	Receipt of In-Pit Heaters (Pits #14-15)	Deferrals		Develop, review and approve Isotherm Test Plan and QA Plan		
In-Pit Heating Procurement/Fabrication	Deferrals	Receipt of In-Pit Heaters (Pits #16-17)	Small-Scale Solids Delivery Testing	Deferrals	Draft, Review and Approve Isotherm Test Report for Ion Exchange of Hanford Low Activity Waste	
	Deferrals	Receipt of In-Pit Heaters (Pits #18-21)		Deferrals	Small-Scale Solids Delivery Testing - SSMD Demobilization -(Deferred from FY15)	
	Deferrals	Receipt of Steel Plate Coverblock In-Pit Heaters' Mounting Hardware / Nozzle Components (Pits #16-17)		Blending Strategy Sampling	Contract Deletion	WFD Sampling/Blend Strat. Sampling - FY16 #2
	Deferrals	Fabricate Thermocouple Trees (Pits #16-17)			Deferrals	Field Execution - FY16 WFD Sampling/Blend Strat. Sampling #1
In-Pit Heating Installation	Deferrals	In-Pit Heating Installation (Pits #10-11)	Feed Sampling	Contract Deletion	WFD Sampling/Feed Sampling - 1 Grab/5 Samples	
	Deferrals	In-Pit Heating Installation (Pits #12-13)	Blending Strategy Sampling (PP)	Deferrals	Receipt of Materials - FY15 WFD Sampling/Blend Strat. Sampling #1	
	Deferrals	In-Pit Heating Installation (Pits #14-15)		Deferrals	TSAP & Work Planning - FY15 WFD Sampling/Blend Strat. Sampling #1	
	Deferrals	In-Pit Heating Installation (Pits #16-17)	DST Feed Delivery TF Upgrades - Design	Deferrals	DST Feed Delivery TF Upgrades - Finalize Design	
	Deferrals	In-Pit Heating Installation (Pits #18-21)		Contract Deletion	AP Infrastructure Design (FY15)	
	Deferrals	In-Pit Heating Installation (Pits #6-9)	AP Infrastructure Design	Deferrals	AP Infrastructure Design (FY15)	
	Deferrals	In-Pit Heating Work Package Closeout (Pits #10-11)		Contract Deletion	AP Infrastructure Project Support (FY15)	
	Deferrals	In-Pit Heating Work Package Closeout (Pits #12-13)	Deferrals	AP Infrastructure Project Support (FY15)		
	Deferrals	In-Pit Heating Work Package Closeout (Pits #14-15)	Design Initial ILAW Transporter	Deferrals	Design/Procure Initial ILAW Transporter -(Deferred from FY15)	
	Deferrals	In-Pit Heating Work Package Closeout (Pits #16-17)	WTP Interface - Secondary Solid Waste Management	Contract Deletion	LAW/HLM Melter Disposal Study	
	Deferrals	In-Pit Heating Work Package Closeout (Pits #18-21)	WTP Integ Readiness Preparation	Deferrals	Develop/Update IDF/DF LAW Models - Perform Model Verification & Validation	
	Deferrals	In-Pit Heating Work Package Planning (Pits #14-15)		Deferrals	Develop/Update IDF/DF LAW Models - Prepare/Review & Issue Model Verification and Validation Report	
	Deferrals	In-Pit Heating Work Package Planning (Pits #16-17)		Deferrals	Develop/Update IDF/DF LAW Models - Update/Review/Approve HISI Entry	
	In-Pit Heating Detailed Design	Deferrals	In-Pit Heating Work Package Planning (Pits #18-21)	Contract Deletion	Definition of Secondary Waste Feed - Part B - FY15	
		Deferrals	Amend Fabrication Drawings for Steel Plate Coverblock In-Pit Heaters' Weldments (Pits #16-17)	Contract Deletion	Performance Assessment & Waste Form Qualification Support	
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #10-11)	Contract Deletion	Phase 1 Testing and Reporting (Laboratory-Scale)		
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #13-16)	Contract Deletion	Phase 2 Testing & Report (Bench-scale) - FY15		
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #14-15)	Contract Deletion	Phase 3 Testing and Reporting (Pilot-Scale)		
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #16-17)	Contract Deletion	Project Support for Secondary Waste Testing - Part C		
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #18-21)	Contract Deletion	Waste Form Development Part C		
Deferrals		Detailed Design / ECN Development for In-Pit Heating (Pits #6-9)	Deferrals	Definition of Secondary Waste Feed - Part B - FY15		
Deferrals		Draft Initial Detailed Design / ECN Development for In-Pit Heating (Pits #10-13)	Deferrals	Performance Assessment & Waste Form Qualification Support		
Deferrals		In-Pit Heating: As-Built ECNs (Pits #14-15)	Deferrals	Phase 1 Testing and Reporting (Laboratory-Scale)		
Update ACES system	Deferrals	In-Pit Heating: As-Built ECNs (Pits #16-17)	Deferrals	Phase 2 Testing & Report (Bench-scale) - FY15		
	Deferrals	Develop Procedure/Trainign - ACES Upgrade	Deferrals	Project Support for Secondary Waste Testing - FY15		
	Deferrals	Develop SOW for Installation of ACES Upgrade	Deferrals	Waste Form Development Part B FY15		
	Deferrals	Develop System Interface Design	Strategic Planning & Alt. Analysis Subcontract	Deferrals	Strategic Initiatives - Planning Sub Contractor Support	
	Deferrals	Install/Testing of ACES Upgrade	Contract Deletion	Demonstration of the Primary Resin Integrated Process		
	Deferrals	Pilot Test -ACES System Upgrade	Contract Deletion	Primary Resin Development - Part B FY16		
	Deferrals	Procure Pilot Test Equipment for ACES Upgrade	Contract Deletion	Primary Resin Development - Part C		
	Deferrals	Procurement of ACES Equipment	Contract Deletion	Tc Removal Final Data Package		
	Deferrals	Project Management (FY15)	Deferrals	Primary Resin Development - Part B FY16		
	Deferrals	Receive ACES Equipment	Deferrals	Tc Removal Final Data Package		
AW106 Pump & Jumper - Proj Mgmt & Support	Deferrals	Training for ACES Upgrade	Contract Deletion	Actual Waste Testing for Low Temperature Waste Form - Part C		
	Deferrals	AW-106 Pump & Jumper - Project Management & Support (Installation) FY17	Contract Deletion	Engineering Evaluation & Cost Analysis		
	Deferrals	AW-106 Pump & Jumper - Engineering Support During Installation FY17	Contract Deletion	Engineering Scale Testing for Low Temperature Waste Form - Part B		
	Deferrals	AW-106 Pump & Jumper - Actuator Fabrication	Contract Deletion	Engineering-Scale Testing for Low Temperature Waste Form - Part C		
AW106 Pump & Jumper - Planning/Jumper Removal	Deferrals	AW-106 Pump & Jumper - Field Work (Pump Removal)	Contract Deletion	Formulation Optimization for Low Temperature Waste Form - Part B		

**Table 2 - Description of Change**

Project	Contract Action	Impacted Tasks	Project	Contract Action	Impacted Tasks
AW106 Pump & Jumper - Installation	Deferrals	AW-106 Pump & Jumper - Demob/Closeout	Low Temperature Waste Form	Contract Deletion	Formulation Optimization for Low Temperature Waste Form - Part C
	Deferrals	AW-106 Pump & Jumper - Field Work (Install Actuators)		Contract Deletion	Performance Assessment for Low Temperature Waste Form - Part B
	Deferrals	AW-106 Pump & Jumper - Field Work (Install Jumper) FY17		Contract Deletion	Performance Assessment for Low Temperature Waste Form - Part C
	Deferrals	AW-106 Pump & Jumper - Field Work (Install Pump)		Deferrals	Engineering Scale Testing for Low Temperature Waste Form - Part B
	Deferrals	AW-106 Pump & Jumper - Field Work (Prep for Pump & Jumper Installation)		Deferrals	Formulation Optimization for Low Temperature Waste Form - Part B
AW106 Pump Flush & Removal (Plan B)	Deferrals	AW-106 Pump & Jumper - Field Work (Plan 'B')		Deferrals	Performance Assessment for Low Temperature Waste Form - Part B
	Deferrals	AW-106 Pump & Jumper - Pump Flush & Removal (Plan 'B')			
AW102 Trans Pump Replace	Deferrals	AW-102 Transfer Pump Replacement (Project Management)			
	Deferrals	AW-102 Transfer Pump Replacement (Design)			
	Deferrals	AW-102 Transfer Pump Replacement (Procurement Support)			
	Deferrals	AW-102 Transfer Pump Replacement (Work Planning)			
	Deferrals	AW-102 Transfer Pump Replacement (Procurement)			
	Deferrals	AW-102 Transfer Pump Replacement (Install)			