The purpose of this modification is to revise Section J-4, PBI 2.1 entitled "Completion of Retrieval Operations from Single-Shell Tank 241-C-104" with the attached pages.

Subj to Retent: N
Period of Performance: 06/20/2008 to 09/30/2013
**PBI-2.1 CLIN 2**

**Performance Based Incentive (PBI) Title:** Completion of Retrieval Operations from Single-Shell Tank 241-C-104

**Performance Fee available and assigned to this PBI:** $2,600,000 (including $500,000 of Multiyear fee)

<table>
<thead>
<tr>
<th>ORP Assistant Manager:</th>
<th>ORP POC:</th>
<th>WRPS Manager:</th>
<th>WRPS POC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stacy Charboneau</td>
<td>Steve Pfaff</td>
<td>Mark Lindholm</td>
<td>Kent Smith</td>
</tr>
</tbody>
</table>

**Desired Endpoint/Outcome**

Completion of waste retrieval activities to meet or exceed performance requirements in the HFFACO M-45-00 series milestones.

**Fee Payment Schedule**

Upon completion of each fee bearing milestone set forth herein, Contractor will be paid incremental fee, in accordance with Contract Section B, "Supplies or Services and Prices/Costs."

**Fee Bearing Milestones**

1. Complete waste retrieval system construction for Tank 241-C-104 and turnover to operations by September 30, 2009. The Contractor shall earn $1,600,000 of incremental fee upon completion of construction of Tank 241-C-104 and turnover to operations.

   **Work scope/completion criteria:** Complete waste retrieval system construction. The retrieval system must be approved by an Independent Qualified Registered Professional Engineer (IQRPE) as compliant with Washington Administrative Code (WAC) 173-303-640 as part of the completion of construction. The Construction Completion Documents, Section 1a, will be completed. References: 1) Tank Waste Retrieval Work Plan 2) Construction Completion and Turnover, TFC-PRJ-CM-C-08, Rev B-2, issued June 3, 2008.

   **Completion Document:** Contractor approved, Construction Completion Document through Section 1a, with exceptions listing for completion of Tank 241-C-104 waste retrieval system construction.

2. Initiate retrieval of the waste in Tank 241-C-104. The Contractor shall earn a total of $500,000 of incremental fee for completion of initiating retrieval of Tank 241-C-104 by September 30, 2009.

   1. Complete transfer to support C-104 retrieval from AN-101 transfer to AP-105 by September 30, 2009. The Contractor shall earn $175,000 of incremental fee.
Work scope/completion criteria: Complete the material balance discrepancy datasheet on the DST transfer.

Completion document: Submit the Start/Final Material Balance datasheet approved through System Engineering for the DST transfer.

2. Complete transfer to support C-104 retrieval from AY-101 transfer to AN-101 by September 30, 2009. The Contractor shall earn $200,000 of incremental fee.

Work scope/completion criteria: Complete the material balance discrepancy datasheet on the DST transfer.

Completion document: Submit the Start/Final Material Balance datasheet approved through System Engineering for the DST transfer.

3. Initiate transfer of AN-101 sluicing supernate to support C-104 retrieval by September 30, 2009. The Contractor shall earn $125,000 of incremental fee.

Work scope/completion criteria: Complete all testing and readiness activities including commercial-grade item dedication and initiate waste retrieval activities for reduction in SST waste volume.

Completion document: Documentation of initiating retrieval operations will consist of a SST retrieval logbook entry that administrative locks under Administrative Control 5.12 have been removed from the slurry pump and supernate pumps.

3. (MULTIYEAR) Complete retrieval of 50% of the Waste by Volume in Tank 241-C-104. The Contractor shall earn incremental fee on a linear basis between retrieval of 25% of the Waste by Volume and 50% of the Waste by volume. The Contractor shall earn $100,000 of incremental fee for each 5% retrieved between 25% and 50%. A total of $500,000 of incremental fee shall be earned upon completion by September 30, 2010.

Work scope/completion criteria: Perform waste retrieval activities to achieve 50% reduction in the initial SST waste volume. The retrieval of 50% of initial SST waste by volume shall be based on an initial volume determined from the latest BBI information or a pre-retrieval volume determination, if completed. The retrieved volume will be an estimate based on material balance calculations.

Completion document: The submittal of material balance data and engineering calculations summary information demonstrating retrieval of 50% of the initial waste volume.

4. Milestone deleted.
PBI- 2.1 CLIN 2

Signature Block

ORIGINAL SIGNED BY

William Johnson, President
and Project Manager Washington River Protection Solutions

Date

ORIGINAL SIGNED BY

Shirley Olinger, Manager
U.S. Department of Energy, Office of River Protection

Date