

**FY 2001-2006 PERFORMANCE BASED INCENTIVE****SECTION 1  
General Information**

Title: Single-Shell Tank Interim Stabilization

Project Baseline Summary (PBS): TW03

Work Breakdown Structure (WBS): 5.01.03.02.05

Maximum Available Incentive Fee: *8 percent of the total available FY 2001 – 2006 incentive fee pool*

Type: Standard

**SECTION 2  
Technical Contacts***ORP Point of Contact: D. Bryson/A. Stevens**Contractor Point of Contact: W. Ross/A. Youngblood***SECTION 3  
Performance Expectations and Earning Schedule****General:**

1. The Contractor's final fee will be determined in accordance with clause H.1, Performance Based Incentives and Fee Distribution.
2. Performance Based Incentives (PI) may be modified to reflect changes to the project baseline resulting from external drivers, such as, submission and approval of TPA change requests for consistency purposes.
3. Acceptable product completion represents technical adequacy and good value to the government.
4. This PI was based upon a previously negotiated and/or approved PI for FY 2001. Previously approved PIs were deleted upon entering into the contract extension.

**Specific Requirements:**

1. Complete Interim Stabilization of four tanks by September 30, 2001. (Earn 5% of fee per tank)
2. Reinitiate pumping of tanks A-101 and AX-101. (Earn 5.5% of fee per tank)
  - a) Initiate pumping of tank A-101 by February 12, 2001.
  - b) Initiate pumping of tank AX-101 by March 30, 2001.
3. Complete initiation of pumping of all Single-Shell Tanks (SSTs) (except tank C-103) listed in the Consent Decree no. CT-99-5076-EFS by September 30, 2002. (Earn 20% of fee)
4. Complete pumping requirements to remove sufficient liquid from SSTs so that 18% or less of pumpable liquid is remaining in accordance with the Consent Decree no. CT-99-5076-EFS by September 30, 2002. (Earn 10% of fee)
5. Complete Interim Stabilization of all SSTs (except tank C-103) listed in the Consent Decree no. CT-99-5076-EFS by September 30, 2003. (Earn 31% of fee)
6. Complete Interim Isolation of remaining SSTs in accordance with the Project Plan (HNF-2358) by September 30, 2004. (Earn 8% of fee)

Contractor's failure to meet any of the Consent Decree requirements associated with the above milestone(s) may result in forfeiture of the fee for the associated milestone(s).

**FY 2001-2006 PERFORMANCE BASED INCENTIVE****SECTION 4  
Performance Requirements**

**DEFINE COMPLETION:** *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared.)*

Items 2, 3:

- a) Initiation of interim stabilization for each tank will be accomplished when actual pump operation has commenced and the pump operates at least 60% of the time over a 72-hour consecutive period, transferring a total of not less than 500 gallons of pumpable liquid tank waste.
- b) Submit an Initiate Pumping Report to the ORP Director for Operations within 30 calendar days of completing the above requirement. This report shall include contractor validation packages for completed work.

Items 1, 4, and 5:

- a) The Interim stabilization criteria are: (i) There is less than 5,000 gallons of supernate, and (ii) there is less than 50,000 gallons of drainable interstitial liquids, and (iii) the sustainable pumping rate (refill rate) is less than 0.05 gallons per minute. Requirement "(iii)" may be waived in the case of "major equipment failure," however, ORP may require the contractor to make the necessary repairs and pump additional liquid from the tank.
- b) Submit letter within 10 working days after a tank pumping has been stopped in anticipation of meeting the interim stabilization criteria documenting the rationale for shut down at that point.
- c) A cost benefit analysis shall also be provided in cases where the "major equipment failure criteria" are to be used. Tank will be considered interim stabilized only if it's accepted by DOE-ORP.

Item 4: The percentage of pumpable liquid remaining to be removed is calculated by dividing the volume of pumpable liquid remaining to be removed from tanks not yet interim stabilized by the sum of the total amount of liquid that has been pumped and the pumpable liquid that remains to be pumped from all tanks in accordance with the Consent Decree no. CT-99-5076-EFS.

Item 6: Interim isolation is complete when the requirements for isolation specified in the Project Plan are met, and a letter is submitted to ORP documenting completion on or before 9/30/04.

Changes to the Project Plan shall be subject to ORP approval.

**COMPLETION DOCUMENTS LIST:** *(Name the Documents, Databases, etc., which will be submitted to show completion for each Performance Expectation.)*

Liquid Waste Removal Reports  
Initiate Pumping Reports  
Tank stabilization reports.

**ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS:** *(For reasonably foreseeable impacts to performance that are not within control of Contractor. If the assumption or condition proves false, the remedy is renegotiations unless stated otherwise.)*

Completion of interim stabilization date is based on historical data for pumpable volume and liquid drain rates. Variations for actual pumpable volume or drain rates for a specific tank may constitute bases for adjustment and renegotiation assuming pump start dates and operating efficiencies of 45 percent were met for that specific tank.

**FY 2001-2006 PERFORMANCE BASED INCENTIVE**

**SECTION 5  
Signatures**

\_\_\_\_\_  
ORP Manager/Date

\_\_\_\_\_  
CHG President and General Manager/Date

\_\_\_\_\_  
ORP Contracting Officer/Date

\_\_\_\_\_  
CHG Contract Representative/Date