

Award Fee Evaluation Period 1 Determination Scorecard

Contractor: Fluor-BWXT Portsmouth LLC
Contract: DE-AC30-10CC40017

Award Fee Evaluation Period: Fiscal Year 2016B/Fiscal Year 2017 (March 29, 2016 to September 30, 2017)

Basis of Evaluation: Performance Evaluation and Measurement Plan for Fluor-BWXT Portsmouth LLC

Categories of Performance: Subjective \$9,854,792 PBI: \$22,994,516

Award Fee Available: \$32,849,308 Award Fee Earned: \$24,341,337

Categories of Performance Award Fee

Award Fee Area Adjectival Ratings

Award Fee Available: 30% of total available fee (\$9,854,792 available).

1. Quality and Effectiveness Performing the DOE Contract to include Project Management (60%) (CP-1):  Good
2. Quality and Effectiveness in Performing ESH&Q & Regulatory (40%) (CP-2):  Good

The fee awarded based on these adjectival ratings is: \$7,095,450 (72%)

This amount takes into consideration FBP's overall performance in the aggregate, both positive and negative. FBP met overall cost, schedule and technical performance and exceeded some of the significant award fee criteria.

Quality and Effectiveness Performing the DOE Contract to include Project Management: The contractor has exceeded some of the significant award fee criteria and has met overall cost, schedule, and technical performance requirements of the contract in the aggregate.

The specific contractual accomplishments include:

- FBP initiated deactivation work in the X-333 building during the period. The project successfully addressed initial organizational and work planning problems and completed activities to completely clear the designated two acre footprint for the material sizing area. FBP has also been very effective in preparing a Training Demonstration Area in the X-700 building to train the X-333 workers and to simulate, test, and demonstrate the new remotely operated segmentation equipment.
- Discrete maintenance and infrastructure project performance has improved with six of seven FY17 projects being completed on time.
- FBP waste management processed and shipped 936 containers of waste and all ash and gunk inventories were processed, packaged, and shipped.
- FBP and DOE contracting officials have worked effectively together on contract administration. This close working relationship was noted as a strength in carefully managing available contract funding levels and funding modifications.

Quality and Effectiveness in Performing ESH&Q & Regulatory: The contractor has exceeded some of the significant award fee criteria and met overall cost, schedule, and technical performance requirements of the contract in the aggregate.

Specific contractual accomplishments include:

- FBP had a Total Recordable Case (TRC) rate of 0.63 in FY17, this is significantly below the EM target rate of 1.1. The FBP Days Away, Restrictions, and Transfers (DARTS) of 0.26 was also well below the EM target rate of 0.60.
- The On-Site Waste Disposal Facility has done an excellent job in addressing the Low Level Waste Facility Federal Review Group (LFRG) Performance Assessment (PA)/Composite Analysis (CA) process in compliance with DOE Order 435.1 requirements.
- FBP developed a high quality Finding of No Significant Impact (FONSI) required under NEPA to support the first transfer of real property at the site (Parcel 1).

Performance Based Incentives (PBIs) Award Fee

PBI Fee Available: 70% of total available fee

PBI 1.1 - Utility Optimization Study (1%)	 Met (100%)
PBI 1.2 – Complete X-333 MSA Preparation and 3 Units Cell Floor Meet Deactivation Requirements (34.5%)	 Partially Met (90%)
PBI 1.3 – X-326 Criticality Incredible Documentation Complete (20%)	 Not Met (0%)
PBI 1.4.1 – Complete all FY16B Emergent Repairs (2%)	 Met (100%)
PBI 1.4.2 – Complete all FY17 Emergent Repairs (5%)	 Met (100%)
PBI 1.5 – Completion of FY16 and FY17 Nuclear Operations Activities (9.75%)	 Met (100%)
PBI 1.6.1 – X-326 Cell Floor Meets Deactivation Requirements for Unit 25-6 (3.6%)	 Met (100%)
PBI 1.6.2 – OSWDF Trailers in place (4.25%)	 Met (100%)
PBI 1.6.3 – X-326 Process material for 2 MgF2 traps to category D (3.7%)	 Met (100%)
PBI 1.6.4 – X-333 MSA Area Cleared IAW approved design (3.7%)	 Completed Late (50%)
PBI 1.7 – Completion of FY16B and FY17 OSWDF Capital Project Requirements (5.5%)	 Met (100%)
PBI 1.8 – Preparation for PORTS Reservation Property Transfer (2%)	 Met (100%)
PBI 1.9 – X-330 NCS Approved CI Criteria Units 29-1, 31-1, 31-2 Submitted to DOE (5%)	 Met (100%)

PBI Fee Earned: The overall fee awarded, based on completion of the PBI activities, is 75%: \$17,245,887.