

Award Fee Evaluation Period 6 Determination Scorecard

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

Award Fee Evaluation Period: Fiscal Year 2022B (March 29, 2022 to September 30, 2022)

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



Categories of Performance: Subjective \$4,518,659 PBI: \$10,543,539

Award Fee Available: \$15,062,198

Award Fee Earned: \$14,068,093 (~93%)

Categories of Performance (Subjective)

Subjective Fee Available: \$4,518,659

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| 1. Quality and Effectiveness Performing the DOE Contract to include Project Management (60%) (CP-1): |  Very Good (80%) |
| 2. Quality and Effectiveness in Performing ESH&Q & Regulatory (40%) (CP-2): |  Good (75%) |

The overall fee awarded based on these grades is: **\$3,524,554**

Quality and Effectiveness Performing the DOE Contract to include Project Management: The contractor exceeded many award fee criteria, demonstrating effective management and exceeding contractual requirements to accelerate progress on key mission priorities to the Government's benefit. Areas of deficiency and minor problems were satisfactorily remedied and were more than offset by areas of above satisfactory performance. Fluor-BWXT Portsmouth LLC (FBP) did an outstanding job delivering on DOE priorities in fieldwork execution in the performance period. Fiscal Year (FY) 2022B was a productive period for the Portsmouth Cleanup Project. Notable activities included: completion of the first On-Site Waste Disposal Facility (OSWDF) Line Item Capital Project, structural demolition of the first process building, completion of essential soil excavation work, resumption of debris and soils load-out and transfer to the OSWDF following the winter suspension of placement activities, initiation of construction work on the second Capital Project, and completion of the Joint Information Center relocation. This demonstrated FBP's ability to orchestrate and execute multiple interdependent projects at once.

FBP has been effective in working with the Department to support near term and longer term planning for the Portsmouth cleanup project. Work is ongoing to plan for the demolition of the second process building.

Areas of deficiency were experienced in the ongoing characterization effort for the second process building, processing of tube bundles for disposition, and defective shipping containers, but several issues have been resolved and the contractor continues to implement corrective actions.

Quality and Effectiveness in Performing ESH&Q & Regulatory: The contractor 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 contractor continues to implement corrective actions, and areas of good performance outweigh deficiencies and problems.









The safety record for each of the major projects at Portsmouth was very good.

The notable FY 2022B ESH&Q and Regulatory activities included: running an extensive air monitoring program; successful in the management and presentation of all environmental data associated with the X-326 demolition/load out, soil load out, and OSWDF operations; worked with the Depleted Uranium Hexafluoride Conversion contractor to improve the consistency of personnel and fixed area industrial hygiene monitoring; nondestructive assay passed several performance demonstration program tests; the Deferred Units RCRA Facility Investigation/Corrective Measures Study was approved in its entirety; supported DOE during the RCRA Part B inspection which resulted in no violations; conducted a safety culture survey which received an increase in favorable responses; and providing successful community involvement and outreach programs despite lingering COVID-19 restrictions.

Some weaknesses in drafting quality regulatory documents, Nuclear Material Control & Accountability, Radiation Protection, and Basis for Interim Operations, were identified during this period. The contractor is working to improve these areas.

Performance Based Incentives

Performance Based Incentive Fee Available: \$10,543,539

PBI 6.1 – RESERVED	
PBI 6.2 – Maintain Cylinder Processing in X-344 and X-342 Complex (5%)	 Met (100%)
PBI 6.3 – X-326 Structural Demolition Complete - (20%)	 Met (100%)
PBI 6.4 – Utility Transfer Plan and Milestone Schedule Approval (5%)	 Met (100%)
PBI 6.5 – OSWDF CAP-1 CD-4 Complete (10%)	 Met (100%)
PBI 6.6 – OSWDF Interim Transfer Ramp #2 Complete (10%)	 Met (100%)
PBI 6.7 – OSWDF IMTA Haul Road Complete (15%)	 Met (100%)
PBI 6.8 – X-231B Excavation Complete (25%)	 Met (100%)
PBI 6.9 – X-740 Plume Excavation Start (10%)	 Met (100%)

Performance Based Incentive Fee Earned: The overall fee awarded based on completion of the PBI activities is: **\$10,543,539**.