

## Award Fee Evaluation Period 8 Determination Scorecard

Contractor: Fluor-BWXT Portsmouth LLC (FBP)

Contract: DE-AC30-10CC40017

Award Fee Evaluation Period: Period 8, Fiscal Year (FY) 2023B (March 29, 2023 to September 30, 2023)

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

Categories of Performance: Subjective \$3,552,579 PBI: \$8,289,351

Award Fee Available: \$11,841,930 Award Fee Earned: \$11,486,672 (97%)

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### Categories of Performance (Subjective)

Subjective Fee Available: \$3,552,579

1. Quality and Effectiveness Performing the DOE Contract to include Project Management (60%) (CP-1): ● Very Good (90%)
2. Quality and Effectiveness in Performing ESH&Q & Regulatory (40%) (CP-2): ● Very Good (90%)

The overall fee awarded based on these grades is: **\$3,197,321**

***Quality and Effectiveness Performing the U.S. Department of Energy (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 FBP was outstanding in delivering on the DOE priorities in fieldwork execution with the best safety ratings since the beginning of the contract.

FY 2023B was a productive period for Portsmouth. The focal point of the Portsmouth Decontamination & Decommissioning project over the past several years has been the demolition and disposal of the X-326 building. FBP completed the disposal of debris from the X-326 demolition project, ahead of schedule and under budget, while conducting simultaneous operations to excavate impacted soils, deactivate and characterize the X-333 building, and down-size and place X-333 deactivation waste in the On-Site Waste Disposal Facility (OSWDF). The OSWDF Capital Asset Project (CAP) 1 project was closed out in June 2023, ahead of schedule and under budget, progress on the CAP 2 fieldwork continued, and EM-1 approved Critical Decision0 for CAP 3 in July 2023.

Performance was of high quality and approaching the best performed by the contractor thus far.

***Quality and Effectiveness in Performing Environmental Safety, Health and Quality (ESH&Q) & Regulatory:*** The contractor exceeded many of the significant award fee criteria and has met overall cost, schedule, and technical performance requirements of the contract Areas of deficiency and minor problems were satisfactorily remedied and were more than offset by areas of above satisfactory performance.

The safety record for each of the major projects at Portsmouth was the best since the beginning of the contract. FBP has continued to show substantial improvement concerning the quality of regulatory documents associated with site mission project support as well as routine operations. The notable ESH&Q and Regulatory activities included reaching 4.8 million safe work hours, worked 151 days without a recordable injury, and the lowest Total Recordable Case rate of the contract. The contractor downsized and placed the remaining X-326 building debris and 500 cubic yards X-333 Deactivation waste in OSWDF, transported over 50,000 truckloads of debris and soil to OSWDF, and completed the X-333 Initial Characterization, with ZERO injuries. The contractor needs to continue to focus on radiation protection and waste management.

### Performance Based Incentives

Performance Based Incentive Fee Available: \$8,289,351

PBI 8.1 – Complete load-out/placement all X-326 DEMO debris and 500 CY X-333 DEACT Phase II debris	●	Met (100%)
PBI 8.2 – Complete X-231A excavation and Disposition all X-231A and X-231B excavation debris waste	●	Met (100%)
PBI 8.3 – X-333 NDA Initial Characterization Complete (not included - all re-measures/documentation)	●	Met (100%)
PBI 8.4 – Complete Demolition of the X-626 Cooling Tower above grade structures	●	Met (100%)
PBI 8.5 – Complete LTS Gravity Line, Lift Station Structure, associated concrete structures and backfill	●	Met (100%)
PBI 8.6 – High Pressure Fire Water (HPFW) Construction	●	Met (100%)
PBI 8.7 – X-344 Vent Stack Completion	●	Met (100%)
PBI 8.8 – Normal UF6 Heels- Complete consolidation of 220 heel cylinders	●	Met (100%)
PBI 8.9 – Complete X-530 Re-configuration Phase I	●	Met (100%)

Performance Based Incentive Fee Earned: The overall fee awarded based on completion of the PBI activities is **\$8,289,351**.