



Award Fee Evaluation Period 4 Determination Scorecard

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

Award Fee Evaluation Period: Fiscal Year 2020/2021A (October 1, 2019 to March 31, 2021)
Basis of Evaluation: Performance Evaluation and Measurement Plan for Fluor-BWXT Portsmouth LLC
Categories of Performance: Subjective \$10,594,748 PBI: \$24,721,079
Award Fee Available: \$35,315,827 **Award Fee Earned: \$30,097,914 (~85%)**

Categories of Performance (Subjective)

Subjective Fee Available: \$10,594,748

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| 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): |  | Satisfactory (40%) |













The overall fee awarded based on these grades is: \$7,416,324

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. The contractor exceeded expectations in their management of the shutdown and return to work associated with the COVID-19 pandemic. Although some minor problems exist, there are no significant weaknesses in this area. FBP continues to struggle to accurately forecast activities. Discounting the period of COVID shutdown, monthly forecasts have averaged -7.8% for labor and -30.3% for non-labor. While FBP has managed to control costs to the budget over the full year, this inability to develop reliable monthly forecasts makes effective management difficult for the Department. The Department remains concerned with the amount of rework and associated costs and impacts on the ability to forward the site mission. The contractor was appropriately and successfully focused on the Department's goal to simultaneously coordinate the On-Site Waste Disposal Facility (OSWDF) construction, building demolition, and engineered soil excavation activities at the site to achieve first waste placement in spring of 2021. However, DOE has had to exercise authority to motivate the contractor to coordinate and maintain a strategic and integrated plan for the project. Management of the OSWDF is well orchestrated and coordinated. The OSWDF organization is well seasoned and has stood up CAP-2 and an Operations group this year while maintaining continuity of procurement and construction for CAP-1 leading to first waste placement in FY21. FBP has continued to maintain support of small businesses with a concentration on local four county (Pike, Scioto, Ross, and Jackson) businesses to the maximum extent possible. FBP has been effective in managing scope, costs, sub-contracts, overhead structure, and workforce levels in order to support these goals within the existing site funding levels while dealing the impacts of COVID-19. The schedule performance index for the period was 0.80, and the cost performance index was 0.89.

Quality and Effectiveness in Performing ESH&Q & Regulatory: While the contractor has met overall cost, schedule, and technical performance requirements of the contract in the aggregate, there are opportunities for improvement. The contractor continues to implement corrective actions with varying degrees of effectiveness. That said, the compliance issues are managed in a manner so as to minimally impact the overall progress of the project. The contractor and the Department have worked cooperatively in the period and through the pandemic in issuing an impressive quantity of regulatory documents. The Department, in a few instances however, had to deliberately press a thorough vetting of necessary documents for some planned actions. While FBP worked proactively with DOE in obtaining Department of Energy Laboratory Accreditation Program (DOELAP) accreditation during the first half of FY 2020, and worked effectively in transitioning its external radiation monitoring program to meet the current parameters of the DOELAP accreditation status, it should be noted that in Q1 of FY 2021, FBP did not properly perform a required internal assessment of the DOELAP program. FBP subsequently took corrective action to complete the requirement. While FBP overall performs well on safety and maintains safety indices for both Total Recordable Cases (TRCs) and Days Away or Restricted/Transferred (DARTs) below EM targets for the period, there are areas that need improvement. Of particular note is a sharp increase in non-task related injuries (trips, stumbles, missteps). FBP continues effective coordination and development of an integrated and independent ambient air monitoring program between Ohio EPA, the Ohio Department of Health, and DOE.

Performance Based Incentives

Performance Based Incentive Fee Available: \$24,721,079

PBI 4.1 – X-333 Field Deactivation Work Complete (5%)		Partially Met (70%)
PBI 4.2 – X-333 Compressors - Complete (10%)		Met (100%)
PBI 4.3 – Complete FY-20 and FY21A Waste Management and Uranium Operations Activities (5%)		Met (100%)
PBI 4.4 – Additional 5% Property (Parcel 3) Transfer and Footprint Reduction (2%)		Met (100%)
PBI 4.5 – X-333 Converter Segmentation - Complete (15%)		Partially Met (75%)
PBI 4.6 – X-326 Demolition – Start Transite Removal (10%)		90% PBI Date Met (90%)
PBI 4.7 – X-710 Partial Deactivation Complete (3%)		Met (100%)
PBI 4.8 – OSWDF A Train MLTS Commissioning Complete (10%)		90% PBI Date Met (90%)
PBI 4.9 – OSWDF Cell 1 Liner Complete (20%)		Met (100%)
PBI 4.10 – X-326 Water Detention System and C-Train Water Treatment System Complete (5%)		90% PBI Date Met (90%)
PBI 4.11 – Joint OEPA/ODH and DOE Air Monitoring Systems Operational (5%)		Met (100%)
PBI 4.12 – X-740 Water Detention System and D-Train Water Treatment System Construction Complete		Met (100%)

Performance Based Incentive Fee Earned: The overall fee awarded based on completion of the PBI activities is: \$22,681,590.