

## Award Fee Evaluation Period 6 Determination Scorecard

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

Award Fee Evaluation Period: Fiscal Year 2015 (October 1, 2015 to March 28, 2016)

Basis of Evaluation: Award Fee Plan for Fluor-BWXT Portsmouth LLC Award Fee Evaluation Period 6

Categories of Performance: Subjective: \$3,858,795      PBI: \$9,003,856      Super PBI: \$11,623,818      Stretch: \$0

Award Fee Available: \$24,486,469      **Award Fee Earned: \$6,823,811 (27.86%)**

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### Categories of Performance Award Fee

#### Award Fee Area Adjectival Ratings

Base Fee Available: 30% of total available fee (\$3,858,795 available).

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| 1. Quality and Effectiveness Performing the DOE Contract to include Project Management (60%) (CP-1): | ● Satisfactory (48%) |
| 2. Quality and Effectiveness in Performing ESH&Q & Regulatory (40%) (CP-2):                          | ● Good (75%)         |

The fee awarded based on these adjectival ratings is: **\$2,268,972.**

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 met overall cost, schedule and technical performance requirements of the contract in the aggregate.

The specific contractual accomplishments include:

- FBP has excelled in its planning, design, site preparatory work, and stakeholder interfaces for the On-Site Waste Disposal Facility (OSWDF).
- FBP Waste Management continues to have a strong, compliant, and safe program, with significant accomplishments including completing shipment of the Lot 4A depleted uranium tetrafluoride (UF<sub>4</sub>). Also, the Portsmouth D&D project has been the largest DOE shipper to the Nevada Nuclear Security Site (NNSS) for the past three years and the largest shipper of waste by number of shipments in the DOE complex for this past year.
- The Barter program continues to be managed in a highly proficient manner with its uranium sales consistently staying several months ahead of schedule, while maintaining a strong safety record.
- FBP completed some important activities in the deactivation of building X-326, including removal and lowering of all cascade components (converters, compressors, and coolers); and removal of cell, wing, and unit bypass pipe housings, thus making the bypass pipe network accessible for the required Nondestructive Assay (NDA) characterization.
- The NDA program continued to be a challenge to FBP's performance and has continued to delay work. However, FBP appears to have taken definitive steps to address these issues with the expectation that these steps would result in achieving the major milestone of Criticality Incredible for the X-326 on schedule.
- FBP continued to experience difficulties in work control and planning, and overall project scheduling. FBP has taken steps to revise the work control process and organization, and FBP has also increased efforts to manage and integrate the project schedule.

*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. FBP had a number of significant accomplishments in performing the contract work covered by CP-2.

2. Specific contractual accomplishments include:

- Safety issues including weaknesses in the work control program, and recurring lock-out/tag-out violations continued to be a problem in the first part of the period, however the Contractor implemented numerous measures that appear to be highly effective in significantly improving the Days Away, Restricted, or Transferred (DART) and Total Recordable Case (TRC) rates (falling below the Environmental Management target rates) by the end of the current evaluation period.
- FBP has reorganized the internal regulatory document process to apply additional senior management resources and accountability to the quality of these documents. As a result, there was improvement in the quality of documents submitted, such as the OSWDF and the process buildings Remedial Design/Remedial Action (RD/RA) work plans which resulted in minimal comments and timely concurrence by the Ohio Environmental Protection Agency (Ohio EPA).
- FBP has increased its focused QA involvement in the NDA program to ensure quality and rigor of current data and begin close out of the numerous outstanding Corrective Action Plans (CAPs) and Problem Reports.
- FBP overcame significant unforeseen obstacles beyond its control to complete, in a timely manner, the Deferred Units Resource Conservation and Recovery Act (RCRA) Facility Investigation/Corrective Measures Study Work Plan (RFI/CMS) groundwater, sediment, and soil sampling.
- A National Institute for Occupational Safety and Health (NIOSH) review of the Industrial Hygiene (IH) program in the X-326 building found the Cut & Cap IH Program to be well executed and no recommendations for enhancement or changes to the field execution or sampling regimes were needed.
- FBP completed the Critical Infrastructure Protection (CIP) version 5 Project in advance of the regulatory compliance requirement schedule from the North American Electric Reliability Corporation (NERC). This effort incorporated significant cyber security protection to applicable infrastructure.
- FBP continues to experience an unacceptable rate of on-site traffic and parking incidents that damage General Service Administration (GSA), vendor, and private vehicles; DOE has yet to observe an effective programmatic response to address this ongoing problem.

#### Performance Based Incentives (PBIs) Award Fee

PBI Fee Available: 70% of total available fee (\$9,003,856 available).

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| 1. Cut, Cap, and Remove Process Gas Equipment (PGE) from X-326 (64%) | ● Not Met (\$0)               |
| 2. Removed   |                               |
| 3. Ship PGE from X-326 (26%)   | ● Partially Met (\$1,329,689) |
| 4. Complete X-530 MV Project (10%)                                   | ● Met (\$900,386)             |

PBI Fee Earned: The overall fee awarded, based on completion of the PBI activities, is 25%: **\$2,230,075.**

#### Base Period PBI Award Fee

Base Period PBI (Super PBI) (\$11,623,818)

● Partially Met (\$2,324,764)

Base Period PBI Fee Earned: The overall fee awarded, based on completion of the PBI activities, is 20%: **\$2,324,764.**