

## Award Fee Evaluation Period 4 Determination Scorecard

Contractor: Four Rivers Nuclear Partnership, LLC

Contract: DE-EM0004895

Award Fee Evaluation Period: Period 4 (October 1, 2020 – September 30, 2021)

Basis of Evaluation: Award Fee Plan for Performance Evaluation Measurement Plan, Paducah Gaseous Diffusion Plant Deactivation and Remediation Contract Number DE-EM0004895

Categories of Performance: Adjectival: \$3,023,210 PBI: \$6,844,966 (FY 2021 + FY 2020 Carry Forward)

Award Fee Available: \$9,868,176 **Award Fee Earned: \$ 7,260,060 (73.57%)**

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### Categories of Performance Award Fee

#### Award Fee Area Adjectival Ratings

Base Fee Available: \$3,023,210

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|--|----------------|
| 1. Quality (20%):                            | ● Satisfactory |
| 2. Schedule (15%):                           | ● Satisfactory |
| 3. Cost Control (20%):                       | ● Satisfactory |
| 4. Management (15%):                         | ● Satisfactory |
| 5. Regulatory Compliance (15%):              | ● Satisfactory |
| 6. Implementation of Business Systems (15%): | ● Excellent    |

The overall fee awarded based on these grades is: **\$1,473,815**

*Quality:* The rating for this category was satisfactory. The adjectival rating for this category of performance takes into consideration impacts due to the COVID-19 pandemic. The Contractor was able to turn around a negative performance trend experienced during FY20 with regard to both Total Recordable Case (TRC) and Days Away, Restricted, or Transferred (DART) rates by decreasing the number of injury incidents. The Contractor finished FY21 below the DOE Office of Environmental Management DART target of 0.60, with a 12-month rolling average of 0.24, and the TRC target of 1.1, with a 12-month rolling average of 0.59. DOE continued to evaluate FRNP's program and management processes based on hazards, process maturity, and operational performance. FRNP needs to continue improvement related to worker feedback and continuous improvement. FRNP was asked to provide a corrective action plan that adequately addressed the identified weaknesses.

*Schedule:* The contractor schedule performance was satisfactory and, on aggregate, corrective actions taken by the contractor appear to be effective. The Contractor met the contractual requirements. The adjectival rating for this category of performance takes into consideration schedule impacts due to the COVID-19 pandemic. The Contractor's overall contract schedule performance index (SPI) was 0.90 for both discrete and level of effort activities at the end of FY21. An SPI of 0.90 is considered "Green" and is within the performance threshold. Project schedule delays and impacts are addressed in the monthly project reviews along with IPT meetings and management meetings. Project management support deliverables, project proposals, and baseline changes were generally on schedule. Regulatory documents have been submitted to the agencies on time.

*Cost Control:* The rating for this category was satisfactory. The adjectival rating for this category of performance takes into consideration cost impacts due to the COVID-19 pandemic. The contractor did not meet some of the contractual requirements during this period which included managing costs within budget. The Contractor's overall contract cost performance index (CPI) was 0.81 at the end of FY21, which includes both discrete and level of effort activities. Eleven of 18 projects were within the 0.90 cost performance. Work planning and conduct of operations to correct issues and improve negative cost variance needs additional management attention.

*Management:* The contractor management performance was satisfactory. The Contractor met the contractual requirements and expectations. FRNP consistently provided updated information to support the DOE COVID-19 effort. This coordination included providing weekly status updates with local and community information, hosting vaccine informational meetings with the medical provider, and facilitating numerous vaccination clinics for the workforce. FRNP's shared site coordination and support was very good. FRNP needs continued improvement in filling Key Personnel vacancies. Project integration and organizational enhancement was identified by FRNP as a process improvement focus area during FY22 and warrants continued attention. FRNP was aggressive in their public affairs outreach and promoting the work at the site in a positive fashion. FRNP regularly met with DOE to coordinate media releases, public events, and site visits. FRNP remained extensively involved in community outreach throughout the performance period with several managers serving on the Boards of various community organizations.

*Regulatory Compliance:* The contractor regulatory compliance performance was satisfactory. Overall, the requirements of the contract were met. FRNP provided good support to DOE during multiple meetings held with regulators. FRNP supported DOE during all aspects of the Federal Facility Agreement (FFA) processes, including regulatory disputes. Regulatory inspections performed during the period identified no deficiencies. FRNP was compliant with Comprehensive Environmental Response, Conservation and Liability Act removal and remedial implementing documents, including sampling plans, Operations and Maintenance plans, etc., throughout the performance period. FRNP minimized spills or releases of hazardous materials above reportable quantities. A corrective action plan was implemented to address indoor and outdoor areas where presumed asbestos containing materials were present, which decreased the number of asbestos spills from previous years. FRNP received one Technical Safety Requirement Limiting Condition for Operation violation, four Notices of Violation, one Letter of Warning, no Notices of Potential Violation, and no Technical Notices of Deficiency during FY21.

*Implementation of Business Systems:* The contractor performance in this area was excellent. Overall, the contractor met the contractual requirements and exceeded expectations in many areas. FRNP has demonstrated a good-faith effort to meet the percentages established in the contract's small business and small-disadvantaged business subcontracting plan. FRNP awarded 65% of their total procurements to small businesses, exceeding their goal of 50%. Exceeding Small Business Goals has been a major priority for FRNP. FRNP maintained compliance with standard business systems, accounting practices, and applicable regulations. The excellence of FRNP's accounting system allowed them to easily manage all of the intricacies of COVID accounting as evidenced in the successful completion of their incurred cost audits. Their strong purchasing systems allowed them to overcome the

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challenges of supply chain shortfalls. Not only was their purchasing division able to support FRNP requirements, but they were able to share their supply sources with other DOE Contractors.

### FY 2021 Performance Based Incentives Award Fee

Performance Based Incentive Fee Available: \$6,030,613

#### Base Operations and Remediation (49% of total PBI fee)

**PBI 0101-A:** Optimize and reduce Surveillance and Maintenance (S&M) costs by Modifying process facility sprinkler systems to eliminate heat; Disposition of personal property; Disposition of trailers, sheds, and other structures; Remove, disposition, and/or relocate fissile material in C-710 to eliminate Criticality Accident Alarm System requirements; Repair 38 plenums on the C-333 and C-337 Process Building roofs. ● Partially Met (95%)

**PBI 0101-B:** Implement and sustain a safe, secure, and effective work environment that is protective of the workers, the public, and the environment by Compiling information for facilities in the Site Management Plan to determine if a CERCLA action is warranted; Development of an online Solid Waste Management Unit library; Establishing a site-wide chemical inventory system; complete activities associated with C-400 Remedial Investigation/Feasibility Study fieldwork. ● Met (100%)

**PBI 0101-C:** Identify and eliminate systems and processes that are no longer necessary and maintain the safe configuration of the facilities by Disposition of fluorine in C-331 E and F Surge Drums; Disposition of uranium hexafluoride in C-310 sodium fluoride traps. ● Met (100%)

#### Stabilization and Deactivation (51% of total PBI fee)

**PBI 0105-A:** Support Stabilization and Deactivation of the C-333/C-333A process facility to ultimately allow DOE to defensibly declare the facility criticality incredible and enable downgrade of its hazard category by Remove and disposition of remaining asbestos cell housing panels; Remove, package, and properly disposition all seal exhaust/wet air process gas equipment (PGE); Remove, package, and properly disposition all loose PGE; Characterize all PGE in C-333-A; Characterize, remove, package, and disposition off-site all PGE associated with the cell servicing area and holding drums; Deactivate 18 cells in Units 5 and 6; Design and construct a material sizing area. ● Partially Met (70%)

### FY 2020 Carry Forward Performance Based Incentives Award Fee

Performance Based Incentive Fee Available: \$814,353

#### Base Operations and Remediation (100% of total FY 2020 carry forward PBI fee)

**PBI 0101-A:** Optimize and reduce Surveillance and Maintenance (S&M) costs by Modifying process facility sprinkler systems to eliminate heat; Disposition of legacy records; Deactivation of the C-531 Switchyard. ● Partially Met (97%)

Performance Based Incentive Fee Earned: The overall fee awarded based on completion of PBI activities is: \$5,786,245