

FY2018 Fee Determination Scorecard

Contractor: Nuclear Waste Partnership, LLC

Contract: DE-EM0001971

Award Period: October 1, 2017 through September 30, 2018

Basis of Evaluation: Performance and Evaluation Plan (PEMP) for FY2018

The FY2018 PEMP for this contract is available at: <http://wipp.energy.gov/foia-current-contracts-payment-info.asp>

Award Fee Scorecard:

Subjective Fee (Award Fee) Criteria Summary Table

Criteria	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival	
			Percentage	Fee Amount
1.0 Mission Performance	\$625,321.20	Very Good	90%	\$562,789.08
2.0 Regulatory Compliance	\$625,321.20	Very Good	86%	\$537,776.23
3.0 Management	\$625,321.20	Very Good	77%	\$481,497.32
4.0 Safety & Health	\$625,321.20	Good	72%	\$450,231.26
5.0 Cost Control	\$625,321.20	Excellent	96%	\$600,308.35
Total	\$3,126,606.00		84.2%	\$2,632,602.24
Award Fee Deduction				(\$100,000)
Total	\$3,126,606.00			\$2,532,602.24

Achievements:

- Strong performance in the CCP equipment availability at Waste Generator Sites that allowed the continuation of waste characterization to meet shipment schedules.
- Implemented significant improvements to the TRU waste emplacement processes and procedures that allowed shipments to increase from 4 shipments per week to 10 shipments per week.
- Performed well with its stakeholder and outreach interactions to support shipments.
- Implemented significant improvements to the WIPP HWFP with a higher than previous year's workload.
- DSA/TSR compliance was maintained and improvements were implemented for operational efficiencies while maintaining the nuclear safety envelope.
- Achieved ISO 14001:2015 for the Environmental Management System and met all FY2018 environmental targets.
- Exceeded community commitments.
- Exceeded all of its small, small disadvantaged, and woman owned small business goals.
- The contractor maintained at a high level its Information Technology infrastructure to support the WIPP mission.
- The contractor's TRCR and DART were under the DOE goals.
- The Supplemental Ventilation System was increased by 20,000 CFM to help improve air quality in the northern part of the WIPP underground.
- Effective in cost savings and cost avoidances.
- Increased ability to trace costs relative to work schedule with the use of more earned value techniques for discrete activities.

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- Performed significant quality work in preparation for the Earned Value Management System certification.
- Effectively switched to a financial calendar to align with reporting requirements for the capital asset projects.
- Continued to improve its budget planning process for execution year.

Areas for Improvement:

- Communications between the Central Monitoring Station and TRANSCOM on failures of the system, or coordination of shipments with states continues to be an area needing improvement.
- At times, plant availability does not support efficient disposal operations.
- The loss of DOE National Training Center certification for BSPOT required corrective actions that were not completed by the end of the fiscal year
- The lack of an effective planning organization for both near term and long term actions including mining plan for Panel 8 and future panels.
- Planning for improving air quality in the WIPP underground was inadequate and actions took a long time.
- There is an increasing maintenance backlog.
- Untimely resolution of issues.
- Responsiveness to Contracting Officer Representative Technical Direction for air quality issues in the underground were less than adequate.
- The Contractor Assurance System was less than adequate to ensure corrective actions are implemented timely and are effective.
- Personnel were allowed to enter a prohibited area in the underground to perform work without performing ground control activities to make the area safe for occupancy.
- There were shortcomings in cost estimation that under forecasted costs on several large procurements.
- Cost and schedule planning for the Utility Shaft project required significant rework.

Special Fee Consideration:

Of particular concern this past fiscal year were breakdowns in implementation of NWP's industrial hygiene program as described in by 10 CFR Part 851, particularly related to heat stress protection and potential worker exposure to airborne contaminants. Specific examples include:

- Personnel of the Protective Force required medical treatment (including a hospitalization) after training in extreme heat conditions indicating a weakness in the heat stress protection program.
- Personnel in the Waste Handling Bay were potentially exposed to volatile organic compounds while removing waste packages from TRUPACT-II's.
- There were weaknesses in identifying and communicating air quality hazards in the underground to the workforce.

Due to these issues, and reduction in fee or \$100,000 is applied.

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Objective Fee (Performance Based Incentives [PBI]) Criteria Summary Table

Metric	Title	Maximum Available Fee	Fee Earned
1	Infrastructure Projects and Ground Control, Mining, and RH Planning	\$1,485,000	\$1,160,000
2	Panel 8 Mining	\$401,208	\$124,998
3	Ground Control in Core Areas of the Mine	\$2,500,000	\$2,400,000
4	Improving Work Conditions in Radiological Areas	\$300,000	\$285,000
5	TRU Waste Emplacement	\$1,253,610	\$1,253,610
6	SSCVS and US Capital Asset Projects	\$2,100,000	\$1,734,600
7	Temporary Closure of the South End of the Mine	\$100,000	\$100,000
8	CCE and AKSR Revisions	\$600,000	\$600,000
9	Ship WCS Type I Waste to WIPP	\$75,000	\$75,000
10	E-300 Catch-Up Bolting	\$100,000	\$100,000
11	Improved MSHA Citation Performance	\$450,000	\$410,000
12	Complete Legacy Fire Impairments	\$15,000	\$15,000
Total	Maximum Available PBI Fee	\$9,379,818	8,258,208

Overall (Subjective and Objective) Fee Earned

PEMP Fee Type	Fee Amount/Range	Percent of Maximum Available Fee
Objective Criteria (PBI) Fee Earned	\$8,258,208.00 of \$9,379,818	88.0
Subjective Criteria Award Fee Earned	\$2,632,602.24 of \$3,126,606.00	84.2
Total Fee Earned	\$10,890,810.24 of \$12,506,424	
Special Fee Consideration:	\$100,000 Deduction	
Total Fee Earned After Deduction	\$10,790,810.24 of \$12,506,424	86.3