

FY 2020
Environmental Management, Los Alamos Field Office
Fee Determination Scorecard

Contractor: Newport News Nuclear BWXT (N3B)-Los Alamos, LLC

Contract: Los Alamos Legacy Clean Up Contract (LLCC)

Contract Number: 89303318CEM000007

Award Period: 10/1/2019 – 9/30/2020

Basis of Evaluation: Performance Evaluation and Measurement Plan Fiscal Year (FY) 2020

Award Fee Scorecard:

The Total Available Award Fee has two components of fee: 1) adjectival (subjective) award-fee and 2) performance based incentive (PBI) (objective) award-fee. The criteria for each are established for every evaluation period within the Contract Period of performance (Base Period, Option Period 1, and Option Period 2). The Total Available Award Fee for FY 2020 Evaluation Period is split **Adjectival Award Fee (30%) and PBI Award Fee (70%)**. Each evaluation period aligns with the Government FY evaluation period.

Subjective Award Fee Criteria Summary Table

Criteria	Weighting	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
				Weighting	Fee Amount
1.0 Quality Assurance/Safety	30%	\$928,356	Good	18	\$668,416
2.0 Schedule	20%	\$618,904	Good	15	\$371,342
3.0 Cost Control	20%	\$618,904	Good	15	\$371,342
4.0 Management	10%	\$309,452	Very Good	19	\$235,184
5.0 Regulatory Compliance	20%	\$618,904	Excellent	23	\$569,392
Mathematical Total	100%			17.9	\$2,215,677
Rounded Total	100%			18	\$2,228,055

Strengths:

- Developed Operational Excellence Initiative (OEI) in response to COVID-19 partial stop work order. The OEI program brought all field workers together to re-set training on operation excellence. This kept workers in a ready state to return to full operations and prevented these workers from otherwise having to charge weather and safety leave/report pay
- Cleanup Contractor responded promptly to the discovery of unexpected waste on Middle DP Road
- Inaugurated shipments of Transition Material groundwater monitoring well purge water for offsite disposition
- Regulatory compliance team was proactive on projects to ensure integration across field work planning and implementation
- Quality and timeliness of Consent Order deliverables improved, notwithstanding the challenges brought by the COVID-19 pandemic

Opportunities for Improvement:

- Lack of understanding of risks involved with energized 480-volt sources and energized work processes reveals significant training and safety oversight deficiencies resulting in potential life-threatening consequences and repeated quality concerns with Safety Basis submittals
- Lack of effective integration and project management at the outset of the TA-21 cleanup resulted in subsequent inefficiencies and delays
- Delay in the Earned Value Management System self-certification made accurate cost reporting difficult, creating operational impacts across the enterprise
- Waste management processes and field execution suffered multiple weaknesses, i.e., waste characterization, handling, shipment, inventory control, root cause analysis, timing
- Delays in sampling, characterization, and resolution of drilling cost incurred issues led to unnecessary performance risk and lack of cost control, i.e., TA-21

Objective Award Fee Criteria Summary Table

Metric	Performance Based Incentive (PBI)	Maximum Available Fee	Fee Earned
1	Remediate or Repackage 15 m ³ of Transuranic Waste	\$216,616	\$216,616
2	Remediate or Repackage 45 m ³ of Transuranic Waste	\$1,083,082	\$1,083,082
3	Class III Permit Modification for Historic Properties Campaign SWMUs/AOCs with NMED Certificate of Completions	\$433,233	\$433,233
4	Completion of Compliance Order on Consent Appendix B FY 2020 Milestones	\$2,671,603	\$2,671,603
5	Corrugated Metal Pipes Initiation	\$505,438	\$237,556
6*	Environmental Management Environmental Remediation-Transition Waste Disposal	COVID-19 REMOVED	\$0
7	DP West Waste Lines at TA 21 Excavated and Disposed	\$433,233	\$72,205
8	Mixed Low-Level Waste Shipped	\$722,055	\$722,055
9	Startup of New Processes in TA-54 Area G	\$288,822	\$236,834
10*	Clearing the Boneyard at TA-54	COVID-19 REMOVED	\$0
11	Aggregate Area Waste Disposition	\$433,233	\$433,233
12	Complete Demolition of Building 257	\$433,233	\$72,205
TOTAL		\$7,220,548	\$6,178,623

*PBI 006 and PBI 010 removed due to COVID-19 impacts.

Overall Award Fee Earned

Fee Type	Fee Amount	Maximum Available Fee
Subjective Criteria	\$2,228,055	\$3,094,521
Objective Criteria	\$6,178,623	\$7,220,548
TOTAL	\$8,406,678	\$10,315,069