

## Award Fee Determination Scorecard

**Contractor:** Bechtel National, Inc.

**Contract:** Waste Treatment and Immobilization Plant

**Contract Number:** DE-AC27-01RV14136

**Award Fee Period:** January 1 to December 31, 2020

**Basis of Evaluation:** Calendar Year 2020 Award Fee, Performance Evaluation and Measurement Plan

### Award Fee Scorecard:

BNI earned \$5,542,987 of an available \$7,872,603, or 70.4% of the available award fee during a performance evaluation period of January 1 to December 31, 2020. BNI's performance was evaluated against six criteria incentives. Of the six criteria, BNI received one "excellent", one "very good," and four "good" adjectival ratings. The overall adjectival rating was "good."

### Subjective Fee (Award Fee) Criteria Summary Table

Award Fee Objective	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee Amount
1.0 Project Performance	\$2,000,000	Good	61%	\$1,220,000
2.0 Environmental, Safety, Health, and Quality Assurance	\$2,000,000	Good	72%	\$1,440,000
3.0 Direct-Feed Low-Activity Waste Integration	\$272,603	Very Good	84%	\$228,987
4.0 DFLAW Engineering and Construction	\$1,000,000	Good	68%	\$680,000
5.0 Startup, Commissioning, Plant Management, and Operational Culture	\$2,200,000	Good	73%	\$1,606,000
6.0 High-Level Waste Facility	\$400,000	Excellent	92%	\$368,000
Total	\$7,872,603	Good	*70.4%	*\$5,542,987

\*Figures rounded to the nearest whole number.

### Achievements:

- Effectively managed the project through the COVID-19 partial stop work order and effective safety controls to ensure the safety and health of the workforce while reducing on-site staffing during the year
- Completed turnover of all systems in the Low-Activity Waste Facility and Effluent Management Facility from construction to startup testing prior to a consent decree milestone of December 31, 2020

- Completed the Analytical Laboratory Readiness to Operate performance milestone
- Developed and obtained approval of the Chemical Safety Management Program in accordance with DOE requirements, as well as a Training Implementation Matrix, Nuclear Material Maintenance Program and updates to a Plan of Action and Commissioning Plan
- Completed all environmental permit deliverables ahead of schedule
- Demonstrated a proactive nuclear safety culture and favorable injury rates
- Demonstrated technical leadership on interface challenges and metrics in the Direct-Feed Low-Activity Waste program
- Improved the effectiveness of and processes for startup testing, which is the phase between completing construction and commissioning
- Completed all planned High-Level Waste Facility design reviews ahead of schedule

**Areas for Improvement:**

- Implementation of the earned value management program corrective actions
- Improved effectiveness of the risk program
- Maturation of the operations culture
- Resolution of issues to mitigate single-point failures