

“Recycled Drill Cuttings Beneficial Reuse Demonstration Projects”

Submitted by:

Nuverra Environmental Solutions

☐ Request for \$759,860; Total Project Costs \$1,523,384

PROJECT DESCRIPTION

- To demonstrate, evaluate and quantify the geotechnical and environmental performance of drill cutting treated by Nuverra Environmental Solutions Terrafficient process. The treated cuttings will be used in three field-scale demonstrations, including: A gravel road-surfacing demonstration in conjunction with McKenzie County; A road construction project to provide fill material for the road subbase; A landfill daily cover demonstration project at the McKenzie County Landfill. This assessment will allow Nuverra to determine the technical, economic, and environmental feasibility of using drill cuttings for these applications with the goal of working with the ND Department of Heal to obtain regulatory approval.

TECHNICAL REVIEWERS' RATING SUMMARY

		Technical Reviewer			<u>Average</u>
Rating	Weighting	<u>G-35-02A</u>	<u>G-35-02B</u>	<u>G-35-02C</u>	<u>Weighted</u>
<u>Category</u>	<u>Factor</u>				<u>Score</u>
Objectives	9	3	4	4	27
Availability	7	3	4	2	21
Methodology	8	4	3	5	32
Contribution	8	4	3	4	24
Awareness / Background	5	4	3	3	15
Project Management	3	3	3	4	9
Equipment / Facilities	2	3	4	4	6
Value / Industry-Budget	4	3	3	3	12
Financial Match – Budget	4	4	3	3	12
<i>Average Weighted Score</i>		175	168	181	174
<i>Maximum Weighted Score</i>					250

TECHNICAL REVIEWER TOTALS

- G-35-02A

Average Weighted Score: 175 out of 250

FUND

- G-35-02B

Average Weighted Score: 168 out of 250

FUNDING TO BE CONSIDERED

- G-35-02C

Average Weighted Score: 181 out of 250

FUND

DIRECTOR'S RECOMMENDATIONS

- To Fund in the amount of \$629,860 unless further clarification/justification for the expenses associated to the “Project Administration” line item is sufficient to convince the Council that funding of \$759,860 is appropriate.**