

Lignite Research Program- Grant Round 100- Application Summaries						
Application Number	Application Title	Applicant	Project Duration	Summary of Project	Funding Requested	Total Project Cost
LRC-100-A	Incorporation of Coal and Coal Waste into High-Value Materials	Semplastics EHC LLC and Affiliates	3 Years	Develop value-added products from lignite waste by creating coal-based 3D printing filaments and advancing coal-based building materials for use in modular construction through prototype development and testing.	\$850,000	\$4,206,633
LRC-100-B	Rare Earth Element Extraction and Concentration at Pilot-Scale from ND Coal-Related Feedstocks	University of North Dakota- Institute for Energy Studies		Request additional funding to complete pilot-scale demonstration and economic evaluation of a technology to recover rare earth elements from North Dakota lignite and related feedstocks after COVID-19-related cost overruns and project delays.	\$175,000	\$7,158,531