



December 31, 2015

Industrial Commission of North Dakota
Attn: Karlene Fine and Brent Brannan
State Capitol 14th Floor
600 E Boulevard Avenue Dept 405
Bismarck, ND 58505-0840

RE: Contract No. G-031-061 Monthly Report for January 1, 2016

Dear Karlene and Brent:

Please find a summary of project progress, below.

The Energy Curriculum Project has entered into a contract with the State Historical Society of North Dakota (SHSND) to develop smartboard lesson plans and teacher activity kits over the next few months. They have a dedicated staffer, Caitlin Carlson, with excellent qualifications who will be creating the lessons and kits with input from me and industry representatives. Ms. Carlson is under the supervision of Erik Holland, Curator of Education for the SHSND, who leads the educational opportunities in the Learning Labs within the galleries. This creates excellent efficiencies by developing dual-use lesson plans and kits that can be used by teachers in the classroom and reinforced when classes visit the galleries. In addition, Mr. Holland and Ms. Carlson will be in a unique position to continue teacher education and training on energy curriculum materials over the years as part of North Dakota Studies programming.

I continue to work with Katie Heger, contractor to develop two-week lesson plan packages for fourth and eighth grade ENERGY: Powered by North Dakota curriculum. The materials are almost complete and receiving good reviews from subject matter reviewers. Outreach plans are being developed to get electronic and physical copies of the materials to North Dakota Studies teachers around North Dakota.

Mr. Holland and I have met with Ms. Carlson and Ms. Heger to discuss opportunities to collaborate and build upon one another's projects, and I have also set up meetings for next week with representatives from both the Lignite Energy Council and the North Dakota



Petroleum Council. Because the teacher activity kits will focus heavily on these two industries, it is key to get their input on the most vital elements to highlight, as appropriate. After prototypes of two teacher activity kits are developed, we will determine whether we move forward with replicating the kits to be housed and distributed from each of the eight Teacher Learning Centers around the state for easier access and marketing to teachers.

I am planning to distribute another newsletter in January or February that will market the lesson plan packages and upcoming teacher activity kits and smartboard lessons. Also on the schedule will be outlining the appropriate timeframe to mail the lesson plan package out to teachers.

Please accept this letter as my monthly report for Jan 1, 2016. If you'd like additional information on the project or clarification, please contact me at 701-224-2410 or emily.mckay@bismarckstate.edu. Thank you for your time!

Respectfully,

A handwritten signature in black ink that reads 'Emily McKay'.

Emily McKay, Principal Investigator and Project Manager
Energy Curriculum Project