



Federal Energy Regulatory Commission
C/O Kimberly D. Bose Secretary
888 First Street, N.E.
Washington, D.C. 20426
and
Timothy Konnert, Chief
West Branch
Division of Hydropower Licensing
Project No. 14869-000
Docket P-14869-000

January 7, 2019

Re: Progress Report Sacaton Energy Storage Project

To whom it may concern:

Progress to date

During the first six months of the Sacaton Energy Storage Project, Ramm Power Group (Ramm) has focused on the following:

- Evaluating all publicly available environmental data on the Sacaton Mine and mine site. This data has been reviewed in an attempt to develop additional knowledge as to the present and potential environmental impacts which remain on the property and may require remediation before a FERC license can be granted.
- Finalizing the design of the facility to ascertain the effects the project may have on flora, fauna, indigenous populations and communities surrounding the proposed project site. Finalization of the project design and establishment of battery limits are required to allow Ramm to knowledgably discuss with interested parties the potential impacts this project may have on groups and communities in the Sacaton/Casa Grade region.
- Evaluating the applicability of the FERC permitting process to determine the appropriate licensing avenue for the project. The designation of a permitting avenue will likely affect the ability and cost to Ramm to be successful in obtaining a FERC license.
- Contacted the land owner to facilitate land purchase discussions, environmental studies reviews, access and environmental liabilities that are presently applicable to the site. Ramm is presently undertaking efforts to determine what environmental liabilities may remain at Sacaton following final closure of the mine site and/or purchase of the proposed site property.
- Contacting and discussing with the Arizona Department of Environmental Quality the environmental concerns that are present and will remain at the Sacaton Mine site. Ramm also desires to obtain an indication for ADEQ what, if any, additional studies are required prior to support of a FERC license.



- Discussed with Native American people their potential concerns and thoughts regarding the development of the Sacaton Energy Storage project, as well as potential for development of Energy Storage Projects on land owned by the Native Americans.
- Undertook application with the Department of Energy (DOE) for funding to research the impact mine-based Pumped Hydro Energy Storage (PSH) may have on the United States. Ramm's potential research will address PSH as it relates to renewable energy and the present and future goals established for renewable energy production and the storage requirements resulting from these goals.

Planned Progress Next Six Months

In the next six months, Ramm intends to:

- Hold public meetings with all identified potential stake holders, which will include, but not be limited to: Federal State and interstate resource agencies, Native American tribes, and the local, regional or national non-government organizations which are likely to have interest in any license application procedures.
- Seek approval from the Federal Energy Regulatory Commission for a designated permitting process which Sacaton will follow.
- Seek qualified companies to undertake required environmental and other technical evaluations required to support a FERC permit application.

Should any questions or concerns arise from this progress report, please feel free to contact us for clarification.

With Regards,

Mike Werner

Dr. Michael A. Werner
CEO
Ramm Power Group LLC

Document Content(s)

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