

Zap Energy presentation

June 20, 2023

11:01 a.m.

Present: Commissioner Swope, Commissioner Brummer, Commissioner Pollock, Interim County Manager Steve Wohld, Zap Energy Vice President Ryan Umstattd, Kate Chatterton

Guest(s): Eric Sonneberg, Kent Caputo

Recorder: Rieva Lester

Public comment: None.

Zap Energy Vice President Ryan Umstattd outlined Zap Energy's plans for a pilot fusion plant at the Centralia Coal Mine site.

Ryan discussed the following:

- Opportunity, including the hundreds of millions of dollars that would be for construction. He noted that the pilot project could be launching point for global fusion globally.
- Safety
- Economics
- Jobs

Ryan said the process would require deuterium and lithium. He said he will provide information about how much energy would be extended to create the energy. He noted that the process would require roughly 25 kilograms of hydrogen and 100 kilograms of lithium per year.

Ryan said he will provide a draft letter of support.

Meeting adjourned at 11:33 a.m.