From: Irvin Boyles <irv.boyles@verizon.net>

Sent: Monday, December 10, 2018 6:03 PM

To: Wanda Parrish; Patrick White; Wanda Parrish; Patrick White

Cc: concernedcitizensfawnlake@gmail.com; davehammond@gmail.com

Subject: sPower SUP Request: Electric Grid Vulnerability Risks

Attachments: LP_0002_DeMaio_Electromagnetic_Defense_Task_Force Dec 2018 (1).pdf; PC Dec 5 2018 re Electic Grid.docx

Wanda, et al:

On November 28, I sent you a request (attached) regarding the need for due diligence regarding the provisions between sPower and Dominion Power to accommodate electrical power overload in the case the electric grid goes down. I raised this issue again at the December 5 Planning Commission meeting (attached). To further document the basis for this concern, I have just come across the attached report from U.S. Air Force Air University Report for 2018 that emphasizes the seriousness of an electric grid outage of blackout: "Most experts agree that if a GMD (Geomagnetic Disturbance) or EMP (Electro-Magnetic Pulse) incapacitates an electrical grid, the grid will likely remain in a failed state from weeks to months." I again emphasize this is a considerable risk to the health and safety to Spotsylvania County and us citizens, and must be considered before accepting approval of the SUP for sPower..

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