



May 25, 2009

Judge Daniel F. Caruso  
Chairman, Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

**RE: Docket #346 Implementation of Section 8 of Public Act 07-242, An Act Concerning Electricity and Energy Efficiency**

Dear Judge Caruso:

Joel Gordes (DBA Environmental Energy Solutions or EES) is filing *Powering America's Defense: Energy and the Risks to National Security* in connection with this docket on energy security. This document, produced under the auspices of the Center for Naval Analysis (CNA) in May of 2009, brought together 12 retired admirals and generals to analyze and develop solutions to the potential threats posed by vulnerabilities of energy sources. While much of it deals with the direct effects upon military operations, it also goes into the repercussions on the nation as a whole and specifies weaknesses in the nature of the electric grid as one area requiring attention. In places it states:

- The U.S.'s outdated, fragile, and overtaxed national electrical grid is a dangerously weak link in the national security infrastructure. (at p. ix.)
- A fragile domestic electricity grid makes our domestic military installations, and their critical infrastructure, unnecessarily vulnerable to incident, whether deliberate or accidental. (at p. 1.)
- These installations are almost completely dependent on commercial electrical power delivered through the national electrical grid. When the DSB studied the 2003 blackout and the condition of the grid, they concluded it is "fragile and vulnerable... placing critical military and homeland defense missions at unacceptable risk of extended outage" (at p. 15.)
- A unified electrical grid designed around distributed generation nodes and outfitted with the proper technology would provide greater consistency of electrical power. It would assure sources of power necessary to protect our homeland and support deployments. (at p. 26.)

Thank you for your consideration in this matter.

Sincerely,

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CC: Service List