

**STATE OF RHODE ISLAND
ENERGY FACILITY SITING BOARD**

IN RE: INVENERGY THERMAL
DEVELOPMENT LLC'S APPLICATION TO
CONSTRUCT THE CLEAR RIVER ENERGY
CENTER IN BURRILLVILLE, RHODE ISLAND

DOCKET NO. SB-2015-06

**RHODE ISLAND DEPARTMENT OF HEALTH'S FIRST SET OF DATA REQUESTS
TO INVENERGY THERMAL DEVELOPMENT, LLC**

1. The Clear River Energy Center (CREC) application included an analysis of projected increases in electric and magnetic field impacts associated with the addition of a third set of transmission lines. That analysis showed that the proposed new lines would not significantly increase the strength of the electric fields, but, under peak load conditions, would increase magnetic fields within 100 feet of the Right of Way.

- *Please supply an update to that analysis, which includes the magnitude and location of electric and magnetic field impacts associated with the most current proposed configuration.*

2. The noise analysis submitted as part of the CREC application reported modeled noise impacts associated with construction and operation of the proposed facility at five neighboring locations.

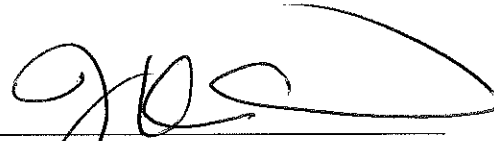
- *Please provide an update of that analysis which shows the magnitude of the noise impact at each of those locations, as well as maximum offsite impacts.*

3. In the CREC application and subsequent documentation, the applicant stated that the facility will store 40,000 gallons of 19% aqueous ammonia and listed several measures that would be implemented to minimize the potential for and to mitigate the consequences of an accidental ammonia release, including a concrete containment area, passive controls to reduce surface area, and ammonia sensors. The applicant also provided documentation of inputs to a toxic-endpoint analysis using the ALOHA model.

- *Please provide information about any changes in the facility proposal that affect the amount or concentration of ammonia that will be stored, the number or location of storage tanks, delivery methods or the planned safety measures. In addition, if the ALOHA model has been run again, please supply RIDOH with the documentation of the inputs for that model run.*

- *Please also provide the information listed above concerning any changes to plans for delivery and storage of compressed hydrogen, fuel oil, and other hazardous or flammable substances at the facility.*

Respectfully submitted,
RHODE ISLAND DEPARTMENT OF HEALTH
By its attorney,



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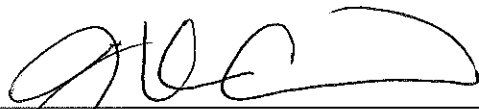
Dated: June 8, 2017

CERTIFICATE OF SERVICE

I hereby certify that, on the 8th day of June 2017, the Rhode Island Department of Health sent (i) an original and ten (10) hard copies via first class mail to the person listed below and (ii) a true copy of the attached electronically to the persons listed on Attachment A.

Todd Bianco, Coordinator
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91 7199 9991 7036 4625 1262



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ATTACHMENT A

SB-2015-06 Invenergy CREC Service List as of 05/26/2017

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