

November 9, 2015

Todd Anthony Bianco, Coordinator
Rhode Island Energy Facilities Siting Board
89 Jefferson Boulevard, Warwick, RI 02888

Re: Clear River Energy Center – Energy Facility Siting Board Application

Dear Commissioners:

Please find the following supplemental information that we are filing in support of our Rhode Island Energy Facility Siting Board (RIEFSB) application for the Clear River Energy Center (“CREC”) Project, and to supplement the information that was submitted on October 28, 2015.

Section 2.1: The Applicant and Affiliates. Invenergy Thermal Development LLC is a Delaware Limited Liability Company and is authorized to do business in Arizona, Florida, and Texas. The project company for the CREC project is Clear River Energy LLC a Delaware Limited Liability Company authorized to do business in Rhode Island. Invenergy Thermal Global LLC (a Delaware LLC) is the parent company of both Clear River Energy LLC and Invenergy Thermal Development LLC.

Section 5: Project Benefits. Please find attached a letter, dated November 4, 2015, from PA Consulting Group, Inc. and Professor Edinaldo Tebaldi that further discusses the direct economic development and employment expectations of the CREC Project. We have also included a revised Section 5.1, 5.1.1 and 5.1.2. These changes were made to more clearly define direct jobs and more clearly distinguish direct jobs from indirect jobs.

Section 7: Assessment of Need. Please find two redacted supplemental reports prepared by PA Consulting Group, Inc. providing additional information supporting the data in Section 7.0, regarding the Assessment of Need for the CREC Project. Please note we are filing the full report separately, under seal, with a Motion for Confidential Treatment.

Section 10: Study of Alternatives. A copy of the referenced report in Section 10 (on page 124), listed as “ISO New England Installed Capacity Requirement, Local Sourcing Requirements and Capacity Requirement Values for the System-Wide Capacity Demand Curve for the 2018/19 Capacity Commitment Period”, is attached.

Figures and Site Drawings. CREC will provide plans prepared to date under separate cover and will include 16 copies of full sized drawings of the following plans:

1. Cover Sheet (with Drawing List and Rendering included)
2. Single Shaft Site Arrangement (238926-0GA-C1000 Rev. 0)
3. Single Shaft General Arrangement (238926-0GA-C1001 Rev. 0)
4. Single Shaft Construction Facilities and Terminal Point Location Plan (238926-0GA-C1002 Rev. 0)
5. Administration Building Floor Plan (238926-0GA-A1000 Rev. 0)
6. Clear River Energy Center Overall One-Line Diagram (238926-0MP-E1000 Rev. 0)

7. Water Balance Diagrams
 - a. Natural Gas Fired Water Mass Balance – Average Ambient Conditions (238926-WMB-01 Rev. C)
 - b. Natural Gas Fired Water Mass Balance – Summer Ambient Conditions (238926-WMB-03 Rev. C)
 - c. Water Mass Balance – 1 CT on Gas, 1 CT on Fuel Oil – Winter Ambient Conditions (238926-WMB-04 Rev. C)
8. Site Topography (238926-0GA-C1004 Rev. A)
9. Wetland Delineation (238926-0GA-C1005 Rev. A)
10. Site Boundary (238926-0GA-C1006 Rev. A)
11. Site Grading Plan (238926-0GA-C1007 Rev. A)

Section 11: Permits. An updated list of expected permits and licenses (to amend the table in Section 11.4):

Table 11.4-1

List of Required Project Licenses & Permits

Agency	License/Permit
RIEFSB	License to Construct a Major Energy Facility
Town of Burrillville	Special Permit/Subdivision Approvals
Town of Burrillville	Building/AST Permits
Town of Burrillville	Industrial Wastewater Discharge Permit
RIDEM	Major Source/PSD Air Permit
RIDEM	Title V Operating Permit
RIDEM	CO2 Budget Permit
EPA	Acid Rain Permit
RIDEM	Water Diversion Permit
RIDEM	Order of Approval (Wastewater Treatment)
RIDEM	RIPDES Multi-Sector General Permit (Industrial Stormwater)
RIDEM	RIPDES General Permit (Construction Stormwater)
RIDEM	Permit to Alter a Freshwater Wetland
RIDEM	Water Quality (Wells)(Pascoag Utility District)
RIDOH	Water Quality/Withdrawals (Wells)(Pascoag Utility District)
ACOE	Individual Permit (Wetlands)
FAA	Determination of No Hazard to Air Navigation
CRMC	Preliminary Determination for Waiver of Asset Requirement*
RI Historical	Section 106 and State Historical Assessment

Best Regards,

Invenergy

1 South Wacker Drive, Suite 1800
Chicago, IL 60606

John E. Niland
Director, Thermal Development

cc: Richard R. Beretta, Jr.
Alan M. Shoer

* Attached to this letter is a copy of the Request for a Waiver of Assent filed with the R.I. CRMC.

Attachments:

1. Revised Section 5.1, 5.1.1 and 5.1.2. Project Benefits
2. PA Memo on Capacity Prices
3. PA Memorandum on Clear River
4. PA Memorandum on Clear River Employment Impacts
5. ISO New England Report on Installed Capacity Requirement, Local Sourcing Requirements and Capacity Requirement Values for the System-Wide Capacity Demand Curve for the 2018/19 Capacity Commitment Period February 2015
6. Request for a Waiver of Assent filed with the R.I. CRMC