



St. Johns River Water Management District

Kirby B. Green III, Executive Director • David W. Fisk, Assistant Executive Director

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On the Internet at www.sjrwmd.com.

February 4, 2005

Steven Palmer, P.E.
DEP Siting Coordination Office
Twin Towers Office Building
2600 Blair Stone Road, MS 48
Tallahassee, FL 32399-2400

VIA FACSIMILE (850) 245-8003

RE: Calpine Construction Finance Company, L.P. (Blue Heron Energy Center) Power Plant Siting Application No. PA00-42; DOAH Case No. 00-4564EPP; DEP File No. 00-2072; FOR No. 2000-0058

Dear Mr. Palmer:

Pursuant to Section 403.5067, Florida Statutes, the St. Johns River Water Management District hereby transmits to you its requests for additional information which must be provided in order to enable the District to carry out its statutory review responsibilities. The requests below reflect the information the District's technical staff believes is needed to complete the District's review and to thereafter render a report to the Department.

(1) In evaluating a proposed consumptive use of water, the District must evaluate whether the proposed use is reasonable beneficial. Section 373.019(4), F.S. defines reasonable beneficial as "the use of water in such quantity as is necessary for economic and efficient utilization for a purpose and in a manner which is both reasonable and consistent with the public interest." Please provide a quantitative justification for the requested water use of 2.9 mgd for phase 1 of the BHEC, including an estimate of contracted power amounts broken down by currently contracted, anticipated contracts, and reserve capacity of the BHEC facility. [Paragraphs 10.2(a) & (b) and 10.3 (a) & (b), A.H.]

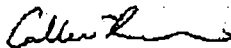
(2) The District acknowledges and appreciates that the proposed water supply plan for BHEC as laid out in the "Agreement Concerning Delivery and Use of

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Stormwater" (dated Aug 12, 2004) provides use of lower quality water sources, specifically surface water, stormwater, and RO brine discharge. However, the Agreement does not address Calpine's use of the County's reclaimed water at the BHEC and the SCA sufficiency response (dated December 2004) indicates that reclaimed water is not available. If County reclaimed water is intermittently available for use by BHEC, please further clarify the environmental, technical, and economical feasibility of its use. [Paragraphs 10.2(a) & (j) and 10.3 (d), (f) & (g), A.H.]

The District requests the Department's assistance in obtaining the above-requested information. If further clarification is needed with regard to the items noted above, please contact Richard Burklew at (321) 676-6605 or Callie Register at (321) 409-2120. Thank you in advance for your cooperation.



Callie Register, P.E.
Hydrologist
St. Johns River Water Management District
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