

Exhibit I. NRG Industrial Park Potable Water Infrastructure Upgrade Letter & Map

CSRS, INC

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July 24, 2013

Mr. Jim Cavanaugh Baton Rouge Area Chamber 564 Laurel Street Baton Rouge, LA 70801

Re.

NRG Industrial Site CSRS Job No. 212161.004

Dear Mr. Cavanaugh:

According to correspondence with local utility officials and an interview with the operators with Big Cajun II Power Plant, the NRG site located on LA 981 near the intersection of LA 981 and LA 10 does not have access to an existing potable/process water line to service the site. A 20" and a 96" process water line operated by the Big Cajun II power plant exists southeast of site and may be available for water access. In order to provide adequate potable/process water supply, two options exist which include the construction of a service connection to tie in to the 96" main water line or the construction of a new well.

The construction cost of a well capable of providing 250,000 gpd flow requirements, including storage tanks, pumps, and piping systems to provide fire protection is estimated to be \$600,000. Please note that this does not include engineering, servitude acquisition, environmental impacts or operation and maintenance costs.

Another option is to provide potable water on site using water from the 20" or 96" process water line operated by Big Cajun II. The water quality from the process line would require construction of treatment plant. A treatment plant would require day to day operation since the composition of the Mississippi River water changes daily. Using water from the 20" or 96" line would also require the construction of storage tank of up to 1 million gallons. The process/potable water capacity (gallons per day) is limited by the size of the storage tank that holds the water. The storage tank would require periodic maintenance and cleaning since sediment from Mississippi River water would settle in the tank. The estimated construction cost of a one million gallon per day system, including storage tank, treatment plant, and 4,600 L.F. of 8" water line is \$2.73 M plus the ongoing operation costs of the treatment plant. Please note that this estimate does not include engineering, servitude acquisition, environmental impacts or operation and maintenance costs.

Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,

CSRS, Inc

Taylor M. Grayois, PE, PLS

Exhibit I. NRG Industrial Park Potable Water Infrastructure Upgrade Letter & Map **NRG Industrial Park** Pointe Coupee Parish, LA SITE Proposed well Proposed treatment plant Proposed storage tank -981)- State Highway Big Cajun II Baton Rouge Area Chamber. GIS features aquired from public domain state and federal data sources (LDOTD, GNIS, LOSCO, US Census Bureau). Iture (USDA) - National Agricu Checked By: 1. Water line location information obtained from aerial imagery, communication with Big Cajun II operators, and visual inspection of the site. 3. Exact field location has not been determined. The lines shown are an approximate representation only.

212161.004 JAY

Existing 20" Process

Existing 96" Process Water Line

Proposed Water Line Site Boundary (640.00± Ac.) Archaeological Site (2.20± Ac.)

KCS Railroad

Site Exhibit for

BRAC