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SEP 23 2008

September 19, 2008

Mr. Michael P. Halpin, P.E.  
Administrator, Siting Coordination Office  
Department of Environmental Protection  
2600 Blair Stone Road, Suite 649, MS-48  
Tallahassee, FL 32399-2400

BUREAU OF AIR REGULATION

Re: JEA  
Site Certification Application  
Greenland Energy Center  
Combined Cycle Conversion

Dear Mr. Halpin:

A correction is required to the site latitude/longitude and UTM coordinates in the Applicant Information portion of the recently submitted Site Certification Application (SCA) for the JEA Greenland Energy Center. Please replace pages AI-1 and AI-2 in the Preface in Volume I with the enclosed correction page.

A copy of this correction is being submitted to all agencies and parties identified in the Service and Distribution List which have received a copy of the application. If you have any questions concerning this correction to the application, please do not hesitate to contact me at (913) 458-7563 or Jay Worley of JEA at (904) 665-8729.

Sincerely,

*Laura E. McNeil*

*for* Michael Soltys  
Site Certification Coordinator

Enclosure

cc: Mr. Jay Worley, JEA  
Service and Distribution List

**JEA Greenland Energy Center  
Combined Cycle Conversion Project  
Site Certification Application Service and Distribution List**

Michael P. Halpin, Administrator  
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Kelly Martinson, Asst. Gen. Counsel  
Department of Community Affairs  
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Tallahassee, FL 32399-0850

Barbara Lenczewski, Planner  
Department of Community Affairs  
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James Jett, Office of General Counsel  
St. Johns River Water Management  
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4049 Reid Street/State Road 100 West  
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Caroline Silvers, P. G.  
Water Use Regulation  
Jacksonville Service Center  
St. Johns River Water Management  
District  
7775 Baymeadows Way, Suite 102  
Jacksonville, FL 32256-7538

Forrest Watson, Division of Forestry  
Department of Agriculture and Consumer  
Services  
3125 Conner Boulevard, MS C23  
Tallahassee, FL 32399-6576

Frederick Gaske, Director  
Division of Historical Resources  
ATTN: Laura Kammerer  
Department of State  
R.A. Gray Building, 4th Floor  
500 S. Bronough Street, Room 423  
Tallahassee, FL 32399-6504

Patricia Anderson, Chief  
Bureau of Water  
Department of Health  
4052 Bald Cypress Way, Bin #C22  
Tallahassee, FL 32399-1708

**JEA Greenland Energy Center  
Combined Cycle Conversion Project  
Site Certification Application Service and Distribution List**

Jennifer Brubaker, OGC  
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City of Jacksonville  
117 W. Duval Street, Suite 225  
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Mary Anne Poole, Director  
Office of Policy and Stakeholder  
Coordination, MS 5B5  
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620 S. Meridian Street  
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Emily Norton, OGC  
Florida Fish and Wildlife Conservation  
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Florida Fish and Wildlife Conservation  
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Brian Teeple, CEO  
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Council  
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Connie Mitchell  
Department of Transportation  
605 Suwannee St., MS 28  
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Vince Camp, P.E.  
Dept of Transportation - District 2  
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Mark Kuhn, Northeast Region  
Department of Transportation  
838 Ellis Road S, MS 2801  
Jacksonville, FL 32205-4726

Jacksonville Public Library  
South Mandarin Regional  
12125 San Jose Boulevard  
Jacksonville, FL 32223-2636

Athena Mann  
VP, Environmental Services  
JEA  
21 West Church Street, Tower 8  
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Mike Lawson  
Project Manager  
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Jay Worley  
Director of Environmental Programs  
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**JEA Greenland Energy Center  
Combined Cycle Conversion Project  
Site Certification Application Service and Distribution List**

Gary P. Sams  
Hopping Green & Sams, P.A.  
123 S. Calhoun Street  
Tallahassee, FL 32301-1517

Kenneth R. Weiss, P.E.  
Black & Veatch Corporation  
12724 Gran Bay Parkway, Suite 450  
Jacksonville, FL 32258-9490

## Applicant Information

**Applicants' Official Name**

JEA

**Address**

21 W. Church Street  
Jacksonville, Florida 32202

**Address of Official Headquarters**

Same as above

**Business Entity**

Municipality

**Names, Owners, etc.**

Not applicable

**Name and Title of Chief Executive Officer**

Mr. James A. Dickenson, Managing Director & Chief Executive Officer

**Name, Address, and Telephone Number of Official Representative Responsible for Obtaining Certification**

Ms. Athena Mann  
VP Environmental Services, JEA  
21 W. Church Street  
Jacksonville, Florida 32202-3139  
904-665-6252

**Site Location**

Duval County

**Nearest Incorporated City**

Jacksonville

**Latitude and Longitude**

<u>30° 09' 34" N</u>	<u>30° 15' 45" N</u>
<u>81° 31' 01" W</u>	<u>81° 51' 88" W</u>

**UTM Coordinates**

_____ Northing 3,336,391 meters (Zone 17)	_____ North 3,336,445 meters
_____ Easting 450,218 meters	_____ East 450,266 meters

**Section, Township, and Range**

Portions of Sections 8, 17 and 37, Township 4 South, Range 28 East

**Location of Any Directly Associated Transmission Facilities**

N/A

**Nominal Generating Capacity**

Unit 1: Nominal 165 MW Simple Cycle Combustion Turbine Unit

Unit 2: Nominal 165 MW Simple Cycle Combustion Turbine Unit

**Capacity of Proposed Additions and Ultimate Site Capacity**

Unit 3: Nominal 190 MW Steam Turbine Unit (Units 1, 2, and 3 = 522 MW net  
Combined Cycle Unit)

1,300 MW Ultimate Site Capacity (at average ambient conditions)

**Remarks:**

The JEA is the largest community-owned utility in Florida and the eighth largest in the United States. The JEA electric system serves more than 400,000 customers in Jacksonville and parts of three adjacent counties. JEA's water system serves more than 300,000 water customers and 220,000 sewer customers, or more than 80 percent of all water and sewer utility customers in the JEA service territory.

JEA proposes to convert the two simple cycle combustion turbines currently in the permitting process into a two-on-one combined cycle unit at the Greenland Energy Center site. The conversion will add two heat recovery steam generators, a steam turbine generator, and a mechanical draft cooling tower to the site. Allowances for future generating units have been incorporated into the site design.