Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

PERMITTEE

Lake Cogeneration L.P.
39001 Golden Gem Drive
Umatilla, Florida 32784

Authorized Representative:
Mr. James Miller, Plant Manager

Air Permit No. 0694801-008-AC
Facility ID No. 0694801
SIC No. 4931
SPRINT Project

Permit Expires: December 31, 2008

PROJECT AND LOCATION

This permit authorizes installation of spray intercooling (SPRINT) systems on the compressors of two gas turbines designated by the applicant as Units 1 and Unit 2 and by the Department of Environmental Protection (Department) Air Resource Management System as emissions units EU-003 and EU-004 located at the Lake Cogeneration L.P. Facility (the facility). The facility is located in Lake County at 39001 Golden Gem Drive, Umatilla, Florida 32784.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.) and Title 40, Parts 60 and 63 of the Code of Federal Regulations (CFR). The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department.

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Section 1. General Information
Section 2. Administrative Requirements
Section 3. Emissions Units Specific Conditions
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Joseph Kahn, Director
Division of Air Resource Management

6/11/07
(Date)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF FINAL PERMIT

Electronically sent – Received Receipt requested.

In the Matter of an
Application for Permit by:

Lake Cogeneration L.P.
39001 Golden Gem Drive
Umatilla, Florida 32784

Authorized Representative:
Mr. James Miller, Plant Manager

DEP File No. 0694801-008-AC
Lake Cogeneration Facility
SPRINT Project
Lake County, Florida
Expires: December 31, 2008

Enclosed is Final Air Construction Permit No. 0694801-008-AC that authorizes installation of spray intercooling (SPRINT) systems on the compressors of two gas turbines designated by the applicant as Units 1 and Unit 2 and by the Department of Environmental Protection (Department) Air Resource Management System as emissions units EU-003 and EU-004 located at the Lake Cogeneration L.P. Facility (the facility). The facility is located in Lake County at 39001 Golden Gem Drive, Umatilla, Florida 32784.

As noted in the attached Final Determination, no changes were made to the Draft Permit. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty (30) days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Construction Permit, Final Determination, and all copies were sent electronically (with Received Receipt) before the close of business on 6/13/07 to the person(s) listed below.

James Miller, Plant Manager: jmiller@caithnessenergy.com
Scott Osbourn, P.E., Golder Associates, Inc.: sosbourn@golder.com
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James Little, EPA Region 4: little.james@epa.gov

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) 6/13/07 (Date)