



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

October 17, 2006

ELECTRONICALLY SENT – Received Receipt Requested

Mr. Brad Crispell
Responsible Official
Covanta Lake II, Inc.
3830 Rogers Industrial Park Road
Okahumpka, FL 34762

Re: Final Air Construction Permit/PSD Permit Amendment Project Nos.: 0690046-007-AC/PSD-FL-113(F)
Amendments to Air Construction Permit/PSD Permit Project Nos.: AC35-115379/PSD-FL-113(A)
Covanta Lake II, Inc.
Lake County Resource Recovery Facility

Dear Mr. Crispell:

This letter amendment changes a federally enforceable specific condition for visible emissions established in the state/federal air construction permits, Nos. AC35-115379/PSD-FL-113, clerked on September 25, 1986, and the amendment clerked on February 24, 1988 (AC35-115379/PSD-FL-113(A)). The request is to replace the original BACT visible emissions limit of "15% opacity (6-min. average), except for one 6-min. period per hour of not more than 20% opacity" for the two existing municipal waste combustors with a more stringent BACT limit of "10 percent opacity (6-minute average)", which is also the limit established under the Final Rule for 40 CFR 60, Subpart Cb, Standards of Performance for New Stationary Sources and Emissions Guidelines for Existing Sources: Large Municipal Waste Combustors. Since the requested visible emissions standard is more stringent than the existing BACT derived visible emissions standard, the request is acceptable. Additions are double-underlined and deletions are single strike-through. The permit is revised as follows:

1. AC35-115379/PSD-FL-113(A), Specific Condition 3.j.

FROM:

Visible Emissions: Opacity of MWC emissions shall not exceed 15% opacity (6-min. average), except for one 6-min. period per hour of not more than 20% opacity. Excess emissions resulting from startup, shut down, or malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to, and the duration of excess emissions are minimized.

[BACT]

TO:

Visible Emissions. Opacity of MWC emissions shall not exceed 15% opacity (6 min. average), except for one 6-min. period per hour of not more than 20% opacity. Excess emissions resulting from startup, shut down, or malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to, and the duration of excess emissions are minimized. The maximum emission limit for opacity exhibited by the gases discharged to the atmosphere is 10 percent (6-minute average). Because the vent stacks of both Units 1 and 2 are co-located in a support structure/stack, any visible emissions violations from the structure/stack will be attributed to both units, unless the opacity meter results show the specific unit causing the violation.

[40 CFR 60.33b(a)(1)(iii); and, BACT]


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This permit (letter) is issued pursuant to Chapter 403, Florida Statutes (F.S.). Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., 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 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Sincerely,


Joseph Kahn, Director
Division of Air Resource Management

JK/tlv/bm

Enclosure

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Permit (including the Final Determination) and all copies were sent electronically (with Received Receipt requested) before the close of business on 10/20/06 to the person(s) listed below:

Mr. Brad Crispell, Responsible Official, CLI
Mr. Gregg Worley, Region 4, U.S. EPA
Mr. Len Kozlov, DAPA, CD
Mr. Joseph R. Treshler, P.E., CE
Mr. Viet Ta, Application Contact, CLI
Ms. Catherine C. Hanson, Chairman, Lake County BCC

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on
this date, pursuant to Section 120.52(7), Florida Statutes,
with the designated agency Clerk, receipt of which is hereby
acknowledged.


(Clerk)

10/24/06
(Date)