

# HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET  
POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

FAX (904) 681-2964

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JULIE ROME STEINMEYER  
OF COUNSEL  
W. ROBERT FOKES

Greg Worley  
U.S. Environmental Protection Agency  
Region IV  
345 Courtland Street, N.E.  
Atlanta, GA 30365

Re: North Broward County Resource Recovery Facility; PSD-FL-112

Dear Mr. Worley:

To follow up our recent conversation, I wish to confirm your conclusion that no change or other revision to the above-referenced prevention of significant deterioration (PSD) permit is required for the addition of a new ash processing facility at the North Broward County Resource Recovery Facility, in Broward County, Florida. The new facility, along with other material handling facilities at the site, will result in a total of less than 15 tons per year of particulate (PM) emissions. This is less than the PSD significant emissions level and thus does not require inclusion of the emissions in the PSD permit.

In July, 1987, the U.S. Environmental Protection Agency issued a PSD permit for the Facility. In February, 1989, the PSD permit was modified to reflect that three and not four municipal waste incinerators were to be constructed as part of the project. Later, during construction, permits were obtained from the then-Florida Department of Environmental Regulation for an ash handling and load-out facility and for a lime storage silo as part of the project. The only projected emissions for those facilities were approximately 3 tons per year of particulate emissions total. No change or revision to the PSD permit was required at that time for construction of those minor sources of emissions.

The project owner now proposes to construct an enclosed ash processing facility on the site of the project. The facility would allow recycling of the ash for beneficial reuse. The ash processing facility will involve two new air emission points for control of particulate emissions generated during the ash recycling process. These will be two dust collectors mounted on the roof of the ash processing facility. Based on design and operational

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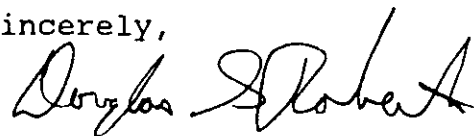
factors, the two dust collectors combined will have the potential to emit up to 11.7 tons per year of particulate emissions. In addition to the existing dust collectors for the ash handling system and lime storage silo, the total expected PM emissions from the Facility would be 14.7 tons per year.

For federally-issued PSD permits, a major modification requiring further PSD review is defined as "any physical change...of a major stationary source that would result in a significant net emissions increase of any pollutant." 40 CFR § 52.21(b)(2)(i). For particulate matter, "significant emissions" rates triggering PSD review are 25 tons per year for PM, or 15 tons per year of PM<sub>10</sub> emissions. 40 CFR § 52.21(b)(23). Since the proposed ash recycling facility will have particulate emissions less than 25 tons per year (and PM<sub>10</sub> emissions less than 15 TPY), it would not be subject to further PSD review by U.S. EPA, pursuant to 40 CFR § 52.21(i). You have concluded that based upon these facts that no further PSD review or revision of the PSD permit is required for this ash processing facility.

Of course, appropriate state permits and approvals will be obtained prior to construction and operation of the ash processing facility. Such requests are already pending before the Florida Department of Environmental Protection.

We appreciate your attention to this matter. If this letter does not conform to your position upon this matter, I would appreciate your calling this to our attention within the next ten days. Until being advised otherwise, we will proceed as outlined herein.

Sincerely,



Douglas S. Roberts

Attorney for North Broward  
Resource Recovery Facility

DSR/gs

cc: Clair Fancy, FDEP  
Hamilton S. Owen, FDEP

*P. Lewis*  
*J. Brooks, SE Dist*  
*D. Bann, BCNRP*