

ENVIRONMENTAL SERVICES DEPARTMENT

SOLID WASTE MANAGEMENT DIVISION



May 10, 2002

Ms. Cindy Phillips, P.E.
FDEP Bureau of Air Regulation
MS 5505
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED

MAY 13 2002

BUREAU OF AIR REGULATION

CERTIFIED MAIL 7099 3400 0014 9068 5357
RETURN RECEIPT REQUESTED

RE: Notification of the Osceola Road Landfill
as a Potential Major Source of Hazardous Air Pollutants


Dear Ms. Phillips:

As USEPA has indicated it will fail to publish MACT regulations by May 15, 2002, Seminole County, Florida is submitting this notification to both the State of Florida Department of Environmental Protection (FDEP) and the United States Environmental Protection Agency (USEPA) to ensure its compliance with Section 112(j) of the Clean Air Act. This notification is not being submitted because the County *"thinks"* it is a major source of hazardous air pollutants, as indicated in correspondence received from FDEP's Scott Sheplak, P.E. The County has no way of knowing if it is a major source in the absence of federal MACT regulations. Therefore, this notification is being submitted simply to ensure compliance with State of Florida and Federal air emission regulations.

The attached information is in accordance with the correspondence received from Mr. Sheplak dated April 5, 2002. Please feel free to contact me if you have any questions, or require any additional information.

Sincerely,

Seminole County


David Gregory
Solid Waste Manager

Attachment

c: Doug Neeley, USEPA Region IV - Certified Mail 7099 3400 0014 9068 5340
Jennifer R. Stirk, Seminole County
Osceola Road Landfill Air file

1. Name, address, and brief description of the major source:

The Osceola Road Solid Waste Management Facility (Osceola Road Landfill) is located at 1930 Osceola Road, Geneva, Seminole County, Florida, 32732. This County owned and operated facility meets the solid waste disposal needs of the citizens of Seminole County, Florida.

2. An identification of the relevant industry type source category(ies):

The facility is a solid waste landfill, which, in accordance with 40 CFR, Part 63, subpart AAAA, is among the NESHAP proposed but not-yet-final affected industry type sources.

3. A list of the emission units belonging to the relevant industry type source category(ies):

There are two significant emission units at the Osceola Road Landfill. The first, a flare that burns landfill gas, is the only point source of emissions at the landfill. Landfill gas is generated by the decomposition of buried municipal solid waste. This flare is an approved Title V emission source, and has been properly permitted by the State of Florida.

The second emission unit at the site is uncollected landfill gas. It is estimated that the landfill gas collection system recovers 75% of the landfill gas that is generated within areas served by the collection system. The remaining 25% of the landfill gas that is generated remains uncollected (as per AP-42). Seminole County continues to expand its landfill gas collection system as the landfill is expanded, in accordance with State of Florida and Federal requirements.

4. An identification of any affected sources for which a section 112(g) MACT determination has been made.

According to a regulatory report issued by the Solid Waste Association of North America (SWANA), EPA expects to issue MACT standards for municipal solid waste landfills in November, 2002. Until such standards are promulgated, there are no MACT standards applicable to municipal solid waste landfills.

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