P.E. CERTIFICATION STATEMENT

PERMITTEE

J-II Investments, Limited Partnership
3974 Calle de Santos
Tallahassee, Florida 32311

Project No. 0730114-001-AC
Buck Lake Road Air Curtain Incinerator
Minor Source Air Construction Permit
Leon County, Florida

PROJECT DESCRIPTION

This existing Yard Trash Recycling Facility (WACS ID # 00099468) proposes to construct an Air Curtain Incinerator (ACI). The prefabricated unit will consist of three industrial high-pressure fans mounted so as to direct compressed high-velocity air down a carrier pipe to a manifold that re-directs the air over and down into the pit. The manifold will be a welded steel construction equipped with scuffers that peel off the required amount of air down the manifold so as to maintain a uniform discharge rate along the entire length of the trench. Vanes in the discharge nozzle produce discharge ports with high exit velocities.

Emissions are controlled by forced air over the burning pit. The ACI will be powered by a used 125 HP 3.0 L Mercedes-Benz diesel engine from 1985. The ACI is subject to the specific requirements of 40 CFR 60 subpart CCCC, Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction is commenced after November 30, 1999 or for Which Modification or Reconstruction is commenced on or after June 21, 2001. The engine is not subject to 40 CFR 60 subpart IIII because it is classified as an existing area source. However, this engine is subject to 40 CFR 63 subpart ZZZZ - NESHAP for Stationary Reciprocating Internal Combustion Engines.

The proposed construction project emissions for PM and NOx are 16.3 tons per year and 5.8 tons per year, respectively. These emissions are kept at a low level because the ACI operation is limited to 416 hours per year.

The Department's full review of the project and rationale for issuing the draft permit is provided in the Technical Evaluation and Preliminary Determination.

I HEREBY CERTIFY *that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, mechanical, structural, hydrological, geological, and meteorological features).*

/s/

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Armando I. Sarasua, P.E.
License Number 52403

/February 22, 2012/

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(Date)