P.E. CERTIFICATION STATEMENT

PERMITTEE

City of Tallahassee
300 South Adams Street, A-10
Tallahassee, Florida 32301

Project No. 0730113-002-AC
Thomas P. Smith Water Reclamation Facility
Minor Source Air Construction Permit
Modify Permit 0730113-001-AC
Leon County, Florida

PROJECT DESCRIPTION

The Thomas P. Smith Water Reclamation Facility is a Sewage Treatment System comprised of a new Thermal Sewage Sludge Drying System, new and existing digester gas boilers, new flares and an existing emergency generator.

Modifications to permit 0730113-001-AC include a name change from Thomas P. Smith Advanced Wastewater Treatment Plant to Thomas P. Smith Water Reclamation Facility; an address change (numerical correction, not geographical) from 3805 Springhill Road to 4505-B Springhill Road; adding the use of digester gas as a fuel in the Rotary Drum Thermal Sewage Sludge Dryer; adding the use of existing Boilers No. 1 and No. 3 to provide heat to existing digesters 1 and 3; and renaming Boiler No. 1 as Boiler No. 4. Existing digester gas Boiler No. 2 will be taken out of service. These digester gas boilers have not been previously permitted. By adding these two boilers back into the facility, the potential emissions of CO, NO_X, PM, PM_{10}, SO_2 and VOC increase by 1.29, 1.53, 0.12, 0.12, 0.11 and 0.083 tons per year, respectively.

The thermal sewage sludge dryer is subject to 40 CFR 61 subpart E - National Emission Standard for Mercury. The boilers are conditionally and categorically exempt by Rule 62-210.300 (3)(a)33., F.A.C., and are unregulated emission units.

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

/April 5, 2012/

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(Date)