P.E. CERTIFICATION STATEMENT

PERMITTEE

Taminco Inc.
4575 Highway 90 East
Pace, Florida 32571-0467

Project No. 1130004-019-AC
Taminco Pace Plant
Title V Air Construction Permit
DIMLA Project
Santa Rosa County, Florida

PROJECT DESCRIPTION

The applicant proposes to install equipment to produce Dimethyl Laurylamine (DIMLA) from a mixture of C12 and C14 alcohols and dimethylamine. Process vents will be routed through scrubbers to recover materials for reuse as feedstocks in the existing methylamines processes. Wastewater will be treated in the existing wastewater treatment system. Process waste materials will be burned in the existing boilers for energy recovery. Emissions of NOx will increase primarily due to increased steam production for the process and increased VOC emissions will result from additional loading to the wastewater treatment system. PSD avoidance for NOx is ensured by limiting the amount of DIMLA purification residue burned in the Riley Stoker Boiler and by limiting the total steam fed to the process. Emissions from all the steam generating units and the flare will be monitored for a period of ten years after the startup of the DIMLA process. The permit also requires the annual reporting of actual CO, NOx, PM/PM10, SO2 and VOC emissions for the portion of the emissions units that are related to DIMLA production.

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

/2-8-11/

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(Date)