P.E. CERTIFICATION STATEMENT

PERMITTEE

BASF Corporation
1101 North Madison Street
Quincy, Florida 32352-9646

Project No. 0390005-015-AC
Quincy Operations
Title V Air Construction Permit
Project Name: Installation of Pneumatic Transporters
Gadsden County, Florida

PROJECT DESCRIPTION

The Horizon Transporter that was previously connected to Emissions Units 022, 023 and 024, will be ~~r~~eplaced by the following:

- Con 100 Transporter to the East Product Storage Bin (EU 022), and Miscellaneous Product Storage Bin (EU 024)
- Con 500 Transporter to EU 022, West Product Storage Bin (EU 023) and Miscellaneous Product Storage Bin (EU 024).
- Cyclonaire Transporter connected to EU 023.

The plant proposes to recycle waste tailings back to the final product through EU 024 and will install a larger rotary valve at the bin discharge. This will result in an operation increase from 0.2 ton per hour to 10 tons per hour. These pneumatic transporters and the rotary valve have no specific requirements under 40 CFR 60 subpart OOO and their installation will not result in an overall emissions increase. Emissions are controlled by dust collectors. Emission limits remain unchanged from the permitted PM limit of 0.017 gpdscf (applicant's request, used as supporting information in original construction permit applications). Total combined particulate matter emissions from Emissions Units 022, 023 and 024 are 2.7 tons per year of PM (as previously permitted).

The permittee requested the VE frequency be reduced from annually to prior to permit renewal. Emissions Units that are not subject to 40 CFR 60 subpart OOO and have consistently demonstrated low opacity readings will be modified to a VE test frequency from annually to prior to permit renewal.

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

/June 10, 2011/

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(Date)