FINAL DETERMINATION

I. GENERAL INFORMATION

A. APPLICANT

Smurfit-Stone Container Enterprises, Inc.
DI-NA-CAL Label Group, Jacksonville, FL
3389 Powers Avenue
Jacksonville, FL 32207

Permit No. 0310238-007-AC
County: Duval

B. PROJECT

On September 13, 2005, Smurfit-Stone Container Enterprises, Inc., DI-NA-CAL Label Group, Jacksonville, FL submitted a construction permit application to construct a Tann Corporation Model TR 5092 Regenerative Thermal Oxidizer. The existing facility has two (2) rotogravure printing presses and a narrow web (18 inches) press capable of flexographic and rotogravure printing. The label printing presses are enclosed in a Total Enclosure System (TES) for the 100% capture and transport of air pollutants to the regenerative thermal oxidizer. The proposed construction will result in a modification to Emissions Unit 007 – Packaging Label Printing Presses.

II. FINAL DETERMINATION

The Technical Evaluation and Preliminary Determination for the project described above was distributed on October 12, 2005. The Notice of Intent to Issue was published in The Business Journal on October 21, 2005.

Copies of the evaluation were available for public inspection at the Environmental Resource Management Department, Environmental Quality Division (Department), and Department of Environmental Protection, Northeast District offices.

A. Comments - Smurfit-Stone Container Enterprises, Inc.

Letter from Ms. Leesa N. Gerald, President, LG2 Environmental Solutions, Inc. dated October 26, 2005, and received on October 27, 2005.

Comment 1: **Permittee Name**

Response: As a result of this comment the Permittee's name is hereby changed:

From: Jefferson Smurfit Corporation U.S.

To: Smurfit-Stone Container Enterprises, Inc.

Comment 2: **Section III. Emissions Unit(s) and Conditions: Emission Unit No. 007- Packaging Label Printing Presses**

Response: As a result of this comment the Condition No. 1 is hereby changed:

From: The combined maximum allowable Volatile Organic Compounds (VOC) substrate loading of the No. 4, No. 5 and No. 6 presses shall not exceed 575 pounds per hour and 1897.50 tons per year.
[Rule 62-210.200(203), FAC, and Rule 2.301, JEPB]

To: The maximum allowable Volatile Organic Compounds (VOC) substrate loading shall not exceed the following:

	pounds/hour
Press No. 4	287.5
Press No. 5	287.5
Press No. 6	150.0

[Rule 62-210.200(203), FAC, and Rule 2.301, JEPB]

Comment 3: **Section III. Emissions Unit(s) and Conditions: Emission Unit No. 007- Packaging Label Printing Presses**

Response: As a result of this comment the Condition No. 15 is hereby changed:

From: VOC destruction efficiency shall be performed with presses No. 6 and No. 4 or No. 5 operating at maximum conditions during testing. A 95% total destruction of all VOC emissions delivered to the inlet of the regenerative thermal oxidizer shall be demonstrated by each compliance test.
[Rule 62-210.200(254), FAC, Rule 2.301, JEPB]

To: VOC destruction efficiency shall be performed with presses No. 4, No. 5 and No. 6 operating at maximum conditions during testing. A 95% total destruction of all VOC emissions delivered to the inlet of the regenerative thermal oxidizer shall be demonstrated by each compliance test.
[Rule 62-210.200(254), FAC, Rule 2.301, JEPB]

III. CONCLUSION

The changes that have been made do not impose additional public noticing requirements. The final action of the Department will be to issue Construction Permit 0310238-007-AC, as proposed in the Technical Evaluation and Preliminary Determination with the changes noted above.

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