STATEMENT OF BASIS

Title V Air Operation Permit Renewal
PROPOSED Permit No.: 0310197-011-AV
Renewal of Title V Air Operation Permit No.: 0310197-007-AV

APPLICANT

The applicant for this project is West Fraser, Inc. The applicant's responsible official and mailing address are: Mr. Chip Osteen, Manager, West Fraser, Inc., Whitehouse Lumber Operations, 109 Halsema Road South, Jacksonville, FL 32220.

FACILITY DESCRIPTION

This facility consists of the following operations and processes. Logs are transported to the facility on trucks and are off loaded onto a storage pile before processing. A crane lifts the logs off the pile and places them into a two-ring debarker, which removes bark from the logs. The bark is conveyed from the debarker into trucks or storage. The logs are cut to board lengths and the excess wood chipped into chips. These chips are conveyed to a truck or storage. The board length wood is sorted and stacked for storage waiting to go into the kilns for drying. After drying, the boards are transferred on feed rollers into the planer mill for planing and trimming. The shavings from the planer mill are conveyed through a cyclone and into a truck bin or the hammer mill for grinding into wood flour for fuel for the kilns. The wood flour is conveyed into the fuel silo through a cyclone and piped into the kilns' fuel systems. After the planer mill, the boards are stored for shipment in the covered dry storage areas.

PROJECT DESCRIPTION

This permit is to renew Title V Air Operation Permit No.: 0310197-007-AV.

PRIMARY REGULATORY REQUIREMENTS

This facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

Based on the Title V Air Operation Permit Renewal application received December 17, 2010, this facility is identified as a major source of hazardous air pollutants (HAP).

This facility is subject to the requirements of the National Emission Standards for Hazardous Air Pollutants for Plywood and Composite Wood Products (40 CFR 63, Subpart DDDD). However, since lumber kilns are not subject to the compliance options or work practice requirements, the facility is not required to comply with the compliance options, work practice requirements, performance testing, monitoring, SSM plans, and recordkeeping or reporting requirements of the subpart, or any other requirements in Subpart A of the part except for initial notification requirements.

PROJECT REVIEW

There were no revisions requested by the applicant as part of this project, however, the permit may have been reformatted to reflect the current permit style and rule references and appendices may have been updated.

STATEMENT OF BASIS

CONCLUSION

This project revises Title V Air Operation Permit No. 0310197-007-AV, which was issued on August 7, 2006. This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213and 214. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawing(s), plans, and other documents on file with the Permitting Authority.

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