Title V Air Operation Permit Renewal
Permit No. 0330260-009-AV

APPLICANT

The applicant for this project is West Fraser, Inc. The applicant's responsible official and mailing address are: Mr. Mike Norton, Superintendent/Mill Manager, West Fraser, Inc., 401 Champion Drive, McDavid, Florida 32568.

FACILITY DESCRIPTION

The applicant operates the McDavid Softwood Converting Facility, which is located at 401 Champion Drive in McDavid, Florida.

This existing facility consists of two 68.7 million Btu per hour natural gas fired package boilers that provide steam for three lumber drying kilns, planer mill operations, and one existing 265 hp diesel fired existing emergency fire pump.

This facility processes southern yellow pine logs and has the capability to produce up to 250 million board feet per year of lumber. The principal processes include:

Log storage and processing (debarking and sawing)
Sawmill operations (chipping and sawing)
Drying of green lumber using the three indirect steam-heated kilns
Product lumber finishing, sorting, and shipping

Ancillary equipment includes wood by-product (bark, chips, sawdust, and shavings) screening, handling, and storage.

The facility was idled on January 9, 2009 due to market conditions (notification letter sent to DEP). Facility operations including the boilers and kilns have been non-operational. In order to ensure that the idled units do not deteriorate during the temporary production curtailment, the facility is performing inspections and storing equipment in their non-operational state to ensure that they are maintained and operate in accordance with the permit upon startup. The fire pump is operated weekly and is inspected daily to ensure that there are no leaks and that the equipment has been maintained. The boilers are closed and stored with desiccant to prevent moisture accumulation and subsequent deterioration of parts. Other equipment at the site is turned over biweekly to ensure proper start-up upon resuming operations. The facility is unable to provide a timeline or expected schedule of start up at the time of the issuance of this permit.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Renewed Title V Air Operation Permit issued February 27, 2007
Application for a Title V Air Operation Permit Renewal received July 15, 2011
Notice of Intent to Issue Air Permit issued October 13, 2011
Public Notice Published **pending**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

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

PSD: The facility is a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility because there are no new emissions sources being incorporated and this is not the first Title V permit renewal.

PROJECT REVIEW

Changes that were made as part of this renewal include a new Title V permit template, reformatting and replacement of TV-6 with new Appendix TV, and the addition of specific conditions for the existing diesel fired emergency fire pump that is subject to 40 CFR 63 subpart ZZZZ.

CONCLUSION

This project renews Title V air operation permit 0330260-007-AV, which was issued on February 27, 2007. This Title V air operation permit renewal is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.