## PERMITTEE

Gilman Building Products, LLC
581705 White Oak Road,
Yulee, Florida 32097

## PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

## PROJECT

Permit No. 1230033-012-AC (PSD-FL-427)
Major Source Air Construction Permit Modification
Kiln Replacement Project

This project authorizes Gilman Building Products, LLC to replace two older indirect-fired lumber kilns with a new direct-fired lumber kiln at its Perry Mill. As a result of this project, the two indirect-fired lumber kilns along a wood-fired boiler at the Perry Mill will be permanently shut down.

As a result of this project, the emissions units (EU) at the Perry Mill will consist of the units given in the table below. The emission units that will be retired as a result of this project are highlighted in yellow with strikethrough text, while the new emission unit is also highlighted in yellow but in double underlined text.

| **Facility ID No. 1230033** | |
|---|---|
| **EU ID No.** | **Emission Unit Description** |
| *Regulated Emissions Units* | |
| ~~001~~ | ~~Wood-fired Boiler with two multi-cyclone collectors in a series~~ |
| 004 | #3 Direct Fired Lumber Drying Kiln |
| 008 | #4 Direct Fired Lumber Drying Kiln |
| *Unregulated Emission Units* | |
| 002 | Bark and Sawdust Silo with Baghouse |
| 005 | # 2 Fuel System with Baghouse |
| ~~006~~ | ~~#1 Indirect Fired Lumber Drying Kiln~~ |
| ~~007~~ | ~~#2 Indirect Fired Lumber Drying Kiln~~ |

This project was subject to PSD preconstruction review in accordance with Rule 62-212.400, F.A.C. A Best Available Control Technology (BACT) determination was required for volatile organic compounds (VOC). Control of VOC emissions will be based on following industry best work practice standards for the new kilns.

## NOTICE AND PUBLICATION

The Department distributed a draft air construction permit modification package on February 6, 2014. The applicant published the Public Notice in the Perry News-Herald/Taco Times on February 19, 2014. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

## COMMENTS

No comments on the Draft Permit were received from the public or the the EPA Region 4 Office. The applicant submitted one comment related to the shutdown of the existing emission units (two in-directed fired kilns and one boiler) at the Perry Mill. Specifically, the applicant asked that the shutdown of the existing units be done after the shakedown and commissioning of the new kiln is completed and in consultation with the Northeast District of the Department, which is the Compliance Authority for the Gilman Perry Mill. The Department agrees with this request and the permit has been changed accordingly.

## CONCLUSION

The final action of the Department is to issue the permit with the minor change described above.