FINAL DETERMINATION

PERMITTEE

Green Circle Bio Energy Inc.
2500 Green Circle Parkway
Cottondale, Florida 32431

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Air Resource Management Program
Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

PROJECT

Air Permit No. 0630058-011-AC
Title V Source Air Construction Permit
Cottondale Wood Pellet Plant

This project will increase hourly and annual wood pellet production from 88 tons per hour and 610,000 tons per year to 121 tons per hour and 827,000 tons per year. To accomplish this, woodyard truck traffic will increase from 180 trucks per day on a rolling monthly average to 305 trucks per day on rolling monthly average, and a green Chip Screening and Sizing Operation, a new dryer line, a dry chip silo, up to ten new horizontal hammermills, three new pellet mills and new pneumatic transfer systems will be constructed. Some existing equipment will be reconfigured. This construction permit includes NSPS 40 CFR 60 Subpart Db requirements for the dryer lines' steam generators and requirements for testing the hammermills and pelleting lines for VOC and HAP to verify emissions estimates.

NOTICE AND PUBLICATION

The Department distributed a draft Title V source air construction permit package on July 17, 2012. The applicant published the Public Notice in the Jackson County Floridan on July 31, 2012. The Department received the proof of publication on August 10, 2012. 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 EPA Region 4 Office. Comments were received from the applicant, and minor changes were made to the draft permit to clarify testing requirements and methodology. The changes were not considered significant enough to require reissuing the Intent to Issue with public notice.

CONCLUSION

The final action is to issue the permit with any minor changes, corrections and clarifications as described above.