



CUSTOMER CASE STUDY

Zilkha – Pellet Wood Yard

Company:

Zilkha Biomass Fuels

Location:

Selma, AL

Date of Completion:

August 2014

Description:

BRUKS Rockwood was selected to provide complete engineering and equipment to receive and feed raw material to Zilkha's Black Wood pellet plant. The mill receives 100% softwood by two existing dumpers and the added BRUKS 70' platform and 12' receiving hopper. The truck dumpers are connected to multiple belt conveyors that lead to a radial stacker that has a boom length of 125', and stacks out at a rate of 275 metric tons per hour. Material is reclaimed via BRUKS stoker floor reclaimers and sent to two BRUKS high capacity hammer mills. These hammer mills have the ability to turn 110 MTPH of 1" chips into 95% less than 8 mm. This size reduction enhances dryer performance and lessens the required dry hammer milling downstream. This complete pellet facility produces 275,000 metric tons of premium pellets annually.

