

2.7 Auxiliary Natural Gas Equipment

A 5 MMBtu/hr natural gas-fired burner will be used to heat up the ductwork from the dryer, preventing build-up from the processed wood chips. The burner will exhaust into the ductwork to the RTO.

Additionally, a 32 MMBtu/hr natural gas-fired RCO will be used to control emissions from the green hammermill, dry hammermill, pellet mills, and pellet coolers.

2.8 Emergency Fire Pump

There will be one diesel emergency fire pump that will be installed at the Adel Facility. The engine will have a capacity of between 75 and 300 hp and will operate a maximum of 500 hours annually.