

# **Exhibit 11**

## **Fuel Description**



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ADAGE will be using clean woody biomass in the proposed bubbling fluidized bed boiler. The clean wood will be untreated wood or wood products including clean untreated lumber, tree stumps (whole or chipped), tree limbs (whole or chipped), and slash. This material also includes, but is not limited to, wood, wood residue, bark, or any derivative fuel or residue thereof, in any form including but not limited to sawdust, sander dust, wood chips, scraps, slabs, millings, shavings, and pallets made from wood or other forest residues.

Further clarification of the clean wood to be utilized is expanded upon below:

1. Pre-commercial tree thinning  
This category includes Tops, Limbs and Whole Tree soft or hardwoods that result from harvest and/or thinning.
2. Primary saw mill waste  
This category includes untreated wood waste which does not include secondary residues, such as plywood, medium density fiberboard (mdf), oriented strand board (osb) or particle board scraps.
3. Slash  
This category includes branches and other residue left on a forest floor after the cutting of timber.
4. Understory  
This category includes smaller trees, saplings, and other woody species that grow beneath the forest's canopy.
5. Land Clearing and Storm Debris  
This category includes clean wood such as tree parts and/or branches that have been cut down for land development or line clearing purposes or that have been gathered after storms including butts, sticks, pole ends and tree surgeon material.
6. Source Separated Construction Wood Waste  
This category includes clean construction wood waste that was a primary mill product and has not been treated in any way such as pallets, dimensional lumber (2x4s etc.), clean wood trim, clean milled lumber. This category excludes any material that has been painted or glued (such as laminated beams, finger jointed trim, sheet goods, particle board, mdf, osb etc).