

PLANT SURVEY FORM FOR BIOMASS FUEL BURNING BOILERS.

Date: _____

Company : _____

Location; _____

Phone: _____ Fax; _____ E-mail _____

Boilerhouse Personnel:

Name	Position	Phone

BOILER:

MAKE & Type _____

Boiler Number _____

Steam Capacity lbs per hr design _____ actual _____

Steam pressure _____

Superheater Temperature _____

Economizer yes or no

Air heater yes or no

Type of air heater. _____

Superheater yes or no

Dust collector yes or no

Fuel type _____

Biomass burned per hour _____

Moisture content max _____ Min _____

Ash content max _____ Min _____

Gas temp in & out Economizer _____

Water temp in & out Economizer _____

Air temp in & out air heater _____

Gas temp in & out air heater _____

Stack temp _____ measured where _____

Excess Oxygen (CO₂) _____

HOGGED FUEL: describe fuel:

Do you experience corrosion in the low temperature zones? If yes please explain on separate sheet if necessary.

Do you experience fouling in the convection and/or superheater zones? If yes, please give detailed explanation on separate sheet.

Please give complete description of problem(s) you are currently experiencing, including any remedial action taken to date and the results of same.

Submit 200 gr sample of ash.