Gasifiers ±40' Tall

Gas Conditioning System

Gas Bladders

Engines Each Enclosed in Separate Housing

Control Room

Water Storage Tank

Optional Pole Barn

Primary Chip Feed

Secondary Chip Feed

Dryer

FIGURE 5

DIAGRAM OF GASIFIER SYSTEM

BURNEY-HAT CREEK BIOENERGY FACILITY

SHASTA COUNTY, CALIFORNIA
- Britton silty clay loam, 30 to 50 percent slopes
- Burney-Arkright complex, 2 to 9 percent slopes
- Gaspar-Scarface complex, 30 to 50 percent slopes
- Hambone-Boardburn complex, 30 to 50 percent slopes
- Rubble land-Xerorthents complex, 50 to 70 percent slopes
- Winnibulli loam, 0 to 2 percent slopes
- Water