

### PROJECT DESCRIPTION - FIGURE 5 Colusa Generating Station - Plot Plan

**LEGEND**

- 1 Combustion Turbine
- 2 Heat Recovery System Generator (HRSG) with SCR & Oxidation Catalyst
- 3 Steam Turbine Generator
- 4 HRSG Exhaust Stack
- 5 Air Cooled Condenser
- 6 Auxiliary Boiler
- 7 Main Transformers
- 8 Steam Turbine
- 9 Electrical Auxiliary Transformers
- 10 Control Room Administration, Warehouse, and Maintenance Bldg.
- 11 Area Sump
- 12 Ammonia Storage Tank
- 13 STG Lube Oil Skid
- 14 Air Compressors
- 15 Boiler Feed Water Pump
- 16 Fuel Gas Separator and Heating
- 17 GTG Support Skids
- 18 Power Distribution Center
- 19 Demineralized Water Storage Tank
- 20 Fire Water Pump Skid
- 21 HRSG Blowdown Tank and Sump
- 22 Gas Metering and Regulating with Fuel Gas Filter/Separators
- 23 Water Treatment Area
- 24 Ammonia Transfer Pumps
- 25 Raw/Firewater Tank
- 26 General Storage
- 27 Equipment Shelter
- 28 Septic Tank
- 29 Bulk Storage Building
- 30 Hazardous Waste Storage Area
- 31 CO<sub>2</sub> Bottles
- 32 Waste Water Basin
- 33 Water Evaporator Area
- 34 Pipe Rack
- 35 Switchyard Control House
- 36 230 kV Switchyard
- 37 CEMS Equipment Room
- 38 Condensate Tank and Pumps
- 39 Fin Fan Coolers
- 40 Ammonia Dilution Skid
- 41 Steam Turbine Electrical Equipment
- 42 Electrical Switchgear Building
- 43 Unit Auxiliary Transformer
- 44 Generator Breakers
- 45 Emergency Diesel Generator
- 46 Hydrogen Storage Area Tank
- 47 CT Air Inlet
- 48 Phosphate Feed Skid
- 49 Sample Panel
- 50 Auxiliary Cooling Water Pumps & Heat Exchanger
- 51 Stormwater Detention Basin
- 52 Oil/Water Separator

