

Evaporation Pond

SandRidge Energy Century Plant Fort Stockton, TX

Scope of work includes the construction of an approximate 17 Acre Cooling Tower Blowdown Evaporation Pond to receive a waste stream from the Cooling Tower. Scope included site preparation, connection to site access roads, drainage improvements, earthwork, installation of primary and secondary flexible membrane liners and LDCRS (Leak Detection, Collection and Recovery System), installation of CPP and HDPE piping with valve and valve box and removal of all spoil materials.

In accordance with this scope, 134,445 sy of vegetation and debris were cleared and over 90,000 CY of dirt and clay were manipulated and a HDPE Liner System consisting of a 250 mil Geo Net sandwiched between two 60 mil Smooth HDPE Liner layers was installed over the earthen pit.

