

DESERT ENERGY POWER PLANT PROJECT

KLEINFELDER

Red Rock, Arizona



Project Description

Desert Energy proposed the construction of a 585-megawatt electric power plant within an approximate 98-acre parcel of private land near the community of Red Rock in Pinal County, Arizona. Transcon provided environmental planning support to Desert Energy LLC to complete specific portions of the CEC application to the Arizona Corporation Commission. The environmental resources analyzed as part of this scope of work included: (1) Land Use and Recreation Resources; (2) Visual Resources; (3) Biological Resources; and (4) Cultural Resources. Transcon prepared biological and cultural studies required to comply with US Army Corps of Engineers, Environmental Protection Agency, and other permits, including consultation requirements for the project (e.g., State Historic Preservation Office and US Fish and Wildlife Service). Transcon also prepared a Visual Resource Technical Report and visual simulations to address requirements associated with the completion of the CEC application. Specifically, the report included descriptions of: the existing landscape character and the scenic quality of the area; visually sensitive areas; and visibility issues from key observation points.

Agency Coordination

US Army Corps of Engineers, US Fish and Wildlife Service, Arizona Department of Agriculture, Arizona Department of Environmental Quality, Arizona Game and Fish Department, Arizona Natural Resource Conservation Service, Arizona State Historic Preservation Office, and various local agencies.

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