

Dry Lake Solar Energy Zone (SEZ)
SEZ-Specific Design Features

(from Solar PEIS ROD, Section A.4.2)

- *Water Resources:* Groundwater analyses suggest that full build-out of dry-cooled and wet-cooled technologies is not feasible; for mixed-technology development scenarios, any proposed dry- or wet-cooled projects should utilize water conservation practices.
- *Wildlife (Mammals):* The fencing around the solar energy development should not block the free movement of mammals, particularly big game species.
- *Cultural Resources:* Coordination with the Trail Administration for the Old Spanish Trail and Old Spanish Trail Association is recommended for identifying potential mitigation strategies for avoiding or minimizing potential impacts on the congressionally designated Old Spanish National Historic Trail and also on any remnants of the NRHP-listed sites associated with the Old Spanish Trail/Mormon Road that may be located within the SEZ. Avoidance of the Old Spanish Trail NRHP-listed site within the southeastern portion of the proposed SEZ is recommended.
- *Native American Concerns:* The Moapa Band of Paiute Indians have specifically requested formal government-to-government contact when construction or land management projects are being proposed on and/or near the Muddy River, the Virgin River, the Colorado River, the Arrow Canyon Range, Potato Woman, and the Apex Pleistocene Lake.
- *Native American Concerns:* Compensatory programs of mitigation could be implemented to provide access to and/or deliberately cultivate patches of culturally significant plants, like the mesquite groves present within the Dry Lake SEZ, on other public lands nearby where tribes have ready access.
- *Native American Concerns:* The BLM should consider assisting the Moapa Band of Paiute Indians with the preparation of forms to nominate identified sacred places as Traditional Cultural Properties, if it is found that all the proper eligibility requirements are met.