

At a minimum, the monitoring plan shall be prepared to meet the following objectives and include the following provisions:

- Confirm that Project pumping is maintained at levels that are at or below the range of historic pumping as presented in the Groundwater Supply Pumping Effects technical memorandum (GEI, 2009a). **Maximum allowable drawdown below static water level shall not exceed 60 feet at any Project supply well. Maximum allowable drawdown below static water level shall not exceed 10 feet at any well within 1 ½ miles of a Project supply well. Water level shall be monitored hourly at all Project supply and monitor wells and data from this monitoring shall be reported quarterly.** The Licensee shall track the pumping rate and duration associated with the Project supply wells and report the amount of water extracted quarterly. The groundwater monitoring network shall consist of both existing and new wells to assess changes in groundwater levels at: the Project supply wells; beneath the CRA in the upper Chuckwalla Valley Groundwater Basin and Orocopia Valley; at the mouth of Pinto Basin; and in areas east of the Project supply wells. **At least one monitor well will be constructed for each Project supply well, will be located approximately 1 ½ miles to the east, and generally down gradient from the supply well. Monitor well location will require review and approval of the Deputy Director of the Board.** Wells shall be monitored quarterly for ~~groundwater level~~, water quality, and the amount of water extracted.
- The Licensee shall provide an annual report to the Board detailing both project and cumulative impacts to groundwater resources in the Chuckwalla Basin. This annual report will calculate a water balance and perennial yield for the Chuckwalla Basin, as defined by the California Department of Water Resources (CA-DWR, 2003), and shall be reviewed and approved by the Deputy Director prior to submission to the Board.**

{THE BALANCE OF CONDITION 5 UNCHANGED}