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## SECTION 9 TECHNICAL REVIEW PANEL

An integral part of the Management Plan involves regular and ongoing review of data collected during the term of the Cadiz Project. The understanding and analysis of the data will require technical expertise that may not be readily available within BLM. For that reason, the BLM Authorized Officer will consult with technical specialists from other public agencies in a Technical Review Panel (TRP) annually and as necessary. The TRP would review data and technical analyses presented to the BLM Authorized Officer by Metropolitan and provide technical comments and recommendations to the BLM Authorized Officer regarding the implementation of the Management Plan and the operation of the Cadiz Project.

### 9.1 REPRESENTATION

The TRP shall consist of experts in various fields from the National Park Service, the U.S. Geological Survey, the County of San Bernardino and BLM. Additionally, the BLM Authorized Officer may consult with any other federal agency deemed to have relevant expertise (e.g., Environmental Protection Agency for air quality issues), the California State Department of Water Resources and/or the Regional Water Quality Control Board, as necessary.

The BLM Authorized Officer may invite Metropolitan and Cadiz Inc. to participate in meetings of the TRP to present, explain or clarify the data and analyses collected in accordance with the Management Plan.

### 9.2 RESPONSIBILITIES

The BLM Authorized Officer will convene a meeting(s) of the TRP during the pre-operational phase to review the detailed plan to be submitted by Metropolitan for installing the initial set of monitoring features and developing and calibrating an initial series of water resource models. Such detailed plan shall specify the locations for construction and/or installation of the monitoring wells and other monitoring equipment, and include the details of the water resources models to be utilized to evaluate the data collected. Metropolitan may also consult directly with the TRP to obtain review of any plans or water resources models prior to submitting them to the BLM Authorized Officer. During the operational phase, the TRP will meet annually and at the request of the BLM Authorized Officer when necessary to:

- Review and analyze data collected;
- Review models updated with data collected during project operations (to be provided in electronic form with the annual reports);
- Review the annual and five-year monitoring reports and provide recommendations to the BLM Authorized Officer;
- Review any assessments, proposed refinements to the Management Plan, and corrective measures submitted by Metropolitan and make recommendations to the BLM Authorized Officer regarding the assessments, proposed refinements to the Management Plan, and corrective measures;
- Review data and assessments of air quality analyses and provide recommendations regarding the analyses to the BLM Authorized Officer;
- Assess potential adverse impacts to critical resources and provide recommendations to the BLM Authorized Officer; and
- Review the Closure Plan and provide recommendations to the BLM Authorized Officer.

**9.3 ANNUAL AND FIVE-YEAR MONITORING REPORTS**

As the annual and five-year monitoring reports will include electronic copies of all monitoring data, model runs and model input and output data, the TRP will have the opportunity to review these models and data in performing their review of project operations. Data will be made available to the TRP through an electronic network (e.g. web page within 90 days of its collection) or other appropriate means to enable regular updates on Cadiz Project operation and management activities.

**9.4 RECOMMENDATIONS TO THE BLM AUTHORIZED OFFICER**

TRP members will interpret the project information and provide comments and recommendations to the BLM Authorized Officer. Recommended actions may include:

- changes to the number or location of monitoring features,
- changes in monitoring frequency,
- changes in monitoring technology,
- refinements of action criteria for critical resources,
- refinements of models,
- modification of the Management Plan,
- revisions to the Closure Plan, and/or
- changes in operations of the Cadiz Project if any action criteria (as defined in Sections 7.1 to 7.4) were exceeded due to project operations and would cause an adverse impact to critical resource(s).