

SIX-MONTH DATA ADEQUACY WORKSHEET

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____ Technical Staff: _____

Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1) (All)	Substantial evidence that the project as proposed in the application will comply with all standards, ordinances, and laws applicable at the time of certification including;			
§2022(b)(1)(A) (All)	A list of such standards, ordinances, and laws;	Laws, Ordinances, Regulations and Standards, Section 3.10, p. 3-35; Section 8.1.5, p. 8.1-15; Section 8.2.5, p. 8.2-41; Section 8.3.5, p. 8.3-19; Section 8.4.5, p. 8.4-5; Section 8.5.5, p. 8.5-10; Section 8.6.5, p. 8.6-8; Section 8.7.6, p. 8.7-10; Section 8.8.6, p. 8.8-18; Section 8.9.5, p. 8.9-6; Section 8.10.5, p. 8.10-8; Section 8.11.5, p. 8.11-13; Section 8.12.5, p. 8.12-11; Section 8.13.5, p. 8.13-9; Section 8.14.6, p. 8.14-22; Section 8.15.5, p. 8.15-16; Section 8.16.5, p. 8.16-8.		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(B) (All)	Information demonstrating that the project as proposed in the application will comply with all such standards, ordinances, and laws;	<p>Applicable Laws, Ordinances, Regulations and Standards, Section 3.9.4, 3-33; Section 3.10, p. 3-35.</p> <p>Environmental Consequences, Section 8.1.2, p. 8.1-4; Section 8.2.2, p. 8.2-20; Section 8.3.2, p. 8.3-13; Section 8.4.2, p. 8.4-3; Section 8.5.2, p. 8.5-4; Section 8.6.2, p. 8.6-2; Section 8.8.2, 8.8-9; Section 8.9.2, p. 8.9-4; Section 8.10.2, p. 8.10-4; Section 8.11.2, p. 8.11-5; Section 8.12.2, p. 8.12-2; Section 8.13.2, p. 8.13-1; Section 8.14.2, p. 8.14-17; Section 8.15.2, p. 8.15-15; Section 8.16.2, p. 8.16-6.</p> <p>Injury and Illness Prevention Programs, Section 8.7-2, p. 8.7-2.</p> <p>Safety Training Programs, Section 8.7.4, p. 8.7-6.</p> <p>Fire Protection, Section 8.7.5, p. 8.7-7.</p>		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____ Technical Staff: _____

Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(1)(C) (All)	Where a standard, ordinance, or law is expected to change between the time of filing an application and certification, information from the responsible jurisdiction documenting the impending change, the schedule for enactment of the change, and whether the proposed project will comply with the changed standard, ordinance, or law.; and	Not applicable.		
§2022(b)(1)(D) (All)	A list of the requirements for permitting by each federal, state, regional, and local agency that has jurisdiction over the proposed project or that would have jurisdiction, but for the exclusive jurisdiction of the commission, and the information necessary to meet those requirements;	Permits Required and Permitting Schedule, Section 8.1.7, p 8.1-30; Section 8.2.7, p. 8.2-45; Section 8.3.7, p. 8.3-21; Section 8.4.7, p. 8.4-8; Section 8.5.7, p. 8.5-11; Section 8.6.7, p. 8.6-9; Section 8.7.8, p. 8.7-11; Section 8.8.8, p. 8.8-19; Section 8.9.7, p. 8.9-8; Section 8.10.7, p. 8.10-10; Section 8.11.7, p. 8.11-14; Section 8.12.7, p. 8.12-12; Section 8.13.7, p. 8.13-12; Section 8.14.8, p. 8.14-25; Section 8.15.7, p. 8.15-17; Section 8.16.7, p. 8.16-8.		
§2022(b)(2)	Substantial evidence that the project as proposed in the application will not cause a significant adverse impact on the environment, including the following:			

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____ Technical Staff: _____

Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(A) (Air Quality)	a detailed modeling analysis assessing whether the cumulative impacts of all inert criteria pollutants (NO _x , SO ₂ , CO, and PM ₁₀) from the project's typical operating mode in combination with all stationary emissions sources within a six-mile radius of the proposed site that have received construction permits, but are not yet operational, and all stationary emissions sources that are currently undergoing air district permit application review will cause or contribute to a violation of any ambient air quality standard;	Cumulative Impact Analysis , Section 8.1.3, p. 8.1-14.		
§2022(b)(2)(B) (Air Quality)	A description of the project's planned initial commissioning phase, which is the phase between the first firing of emissions sources and the consistent production of electricity for sale to the market, including the types and durations of equipment tests, criteria pollutant emissions, and monitoring techniques to be used during such tests, and air dispersion modeling analyses of the impacts of those emissions on state and federal ambient air quality standards for NO ₂ , SO ₂ , CO, and PM ₁₀ ;	Combustion Turbine Commissioning Emissions , Section 8.1.2.2, p. 8.1-6. Combustion Turbine Impact Modeling During Commissioning , Section 8.1.2.3, p. 8.1-11.		
§2022(b)(2)(C) (Air Quality)	A detailed description of the mitigation, which an applicant shall propose, for all impacts from criteria pollutants that currently exceed state or federal ambient air quality standards, but are not subject to offset requirements under the district's new source review rule;	Mitigation Measures , Section 8.1-4, p. 8.1-14.		
§2022(b)(2)(D) (Air Quality, Public Health)	A modeling analysis that identifies the extent of potential public exposure to toxic substances, as identified in subsection (g)(9)(A) of Appendix B, resulting from normal facility operation;	Environmental Consequences , Section 8.6.2, p. 8.6-2.		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(E) (Water)	If the project will result in a discharge of waste that could affect the water quality of the state, a complete report of proposed waste discharge as required by section 13260 of the Water Code. This will allow for issuance of waste discharge requirements by the appropriate regional water quality control board within 100 days after filing the application in accordance with Public Resources Code section 25550(d);	<p>Wastewater Discharge, Section 8.14.1.5, p. 8.14-13.</p> <p>Site Drainage, Section 8.14.1.6, p. 8.14-15.</p> <p>Involved Agencies and Agency Contacts, Section 8.14.7, p. 8.14-24.</p>		
§2022(b)(2)(F) (Biology)	A demonstration, based on appropriate data including, but not limited to, scientific surveys taken at the appropriate time of year, that the project will have no significant impact on wetlands, plant or animal species that are endangered, threatened, or of concern under state or federal law, or the areas listed in Public Resources Code section 25527;	<p>Environmental Consequences, 8.2, p. 8.2-20.</p> <p>Compensation and Mitigation Measures, 8.2.4, p. 8.2-32.</p>		
§2022(b)(2)(G) (Hazardous Material)	<p>With respect to the handling of hazardous materials, a demonstration that:</p> <p>i) the project will not use or store any regulated substance defined in Section 25532(g) of the California Health and Safety Code or</p> <p>ii) the project is eligible for Program 1 status pursuant to Section 68.10 of Part 68 of Title 40 of the Code of Federal Regulations or can demonstrate that no worst case accidental release would result in a plausibility (risk greater than 1 in 1,000,000) of an impact above the Emergency Response Planning Guideline, Level 2 (ERPG 2) at the nearest public receptor.</p> <p>iii) no regulated substances will be used or stored at the project site in a liquefied gas form.</p>	<p>Hazardous Materials Introduced by Construction of CGS, Section 8.12.2.1, p. 8.12-3.</p> <p>Hazardous Materials Introduced by Operation of CGS, Section 8.12.2.2, p. 8.12-4.</p> <p>Offsite Consequence Analysis, Section 8.12.2.2.1, p. 8.12-5.</p> <p>Fire and Explosion Risk, Section 8.12.2.2.2, p. 8.12-11.</p>		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____

Technical Staff: _____

Project Manager: _____ Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(H) (Hazardous Material)	If the project will store or use a regulated substance defined in Section 25532(g) of the Health and Safety Code, a demonstration either that the boundary of the power plant site will not be within 1000 feet of any residential area, school, general acute care hospital, long-term health care facility, or child day care facility as such terms are defined in section 25534.1 of the Health and Safety Code or that the project will pose no plausible potential for exposure at such facilities from an accidental release of the regulated substance; and	Affected Environment, Section 8.12.1, p. 8.12-2. Offsite Consequence Analysis, Section 8.12.2.2.1, p. 8.12-5.		
§2022(b)(2)(I) (Hazardous Material)	A demonstration that the proposed facility will not require storage of gaseous flammable or explosive materials in quantities greater than 25000 standard cubic feet;	Fire and Explosion Risk, Section 8.12.2.2.2, p. 8.12-11; Table 8.12-1.		
§2022(b)(3) (TSE)	Substantial evidence that the project will not cause a significant adverse impact on the electrical system, including all of the following:			
§2022(b)(3)(A) (TSE)	An interconnection study identifying the electrical system impacts and a discussion of the mitigation measures considered and those proposed to maintain conformance with NERC, WSCC, Cal-ISO or other applicable reliability or planning criteria based on load flow, post transient, transient, and fault current studies performed by or for the transmission owner in accordance with all applicable Cal-ISO or other interconnection authority's tariffs, operating agreements, and scheduling protocols and	System Impact Study, Facilities Study Report, and Large Generator Interconnection Agreement, Appendix F. Transmission Facilities, Section 5.0, p. 5-1.		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(2)(B) (TSE/FD)	A full description of the facilities, if any, that are required for interconnection, including all such facilities beyond the point where the outlet line joins with the interconnected system and a full description of the environmental setting, environmental impacts, and any recommended mitigation measures proposed by the applicant for any required facilities beyond the point where the outlet joints with the interconnected system;	<p>System Impact Study, Facilities Study Report, and Large Generator Interconnection Agreement, Appendix F.</p> <p>Transmission Facilities, Section 5.0, p. 5-1.</p> <p>All Affected Environment, Environmental Consequences, and Mitigation Measures Sections in Chapters 8.1 through 8.16.</p>		
§2022(b)(4) (Any area that addresses disproportionate impacts; environmental justice)	A discussion of the potential for disproportionate impacts from the project on minority or low-income people; such discussion shall include, but not be limited to, all of the following:			
§2022(b)(4)(A) (Land Use, Socioeconomics)	Demographic information by census tract, based on the most recent census data available, showing the number and percentage of minority populations and people living below the poverty level within six miles of the proposed site;	<p>Environmental Justice, Section 8.8.3, p. 8.8-17.</p> <p>Race and Poverty Data, Table 8.8-15, p. 8.8-36.</p>		
§2022(b)(4)(B) (Land Use, Socioeconomics)	One or more maps at a scale of 1:24,000 showing the distribution of minority populations and low-income populations and significant pollution sources within six miles of the proposed site, such as those permitted by the U.S. Environmental Protection Agency (Toxic Release Inventory sites), the local air quality management district, or the California Department of Toxic Substances Control; and	<p>Public Health, Race, and Poverty by Census Tract within a 6-Mile Radius of the Proposed Project, Figure 8.8-2.</p>		

Adequacy Issue: Adequate _____ Inadequate _____

**DATA ADEQUACY WORKSHEET
(Six Month Expedited Process)**

Revision No. 00 Date _____

Technical Area: _____ Project: _____ Technical Staff: _____

Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
§2022(b)(4)(C) (Public Health)	Identification of available health studies concerning the potentially affected population(s) within a six-mile radius of the proposed power plant site;	Affected Environment , Section 8.6.1, p. 8.6-2.		
§2022(b)(5)	The following information to demonstrate that the project, if certified, is likely to be constructed and operated;			
§2022(b)(5)(A) (Project Description)	Information demonstrating the applicant's control, by ownership, lease, option, or other legally binding agreement, that the Commission finds acceptable, of the proposed site and	Project Ownership , Section 1.7, p. 1-3.		
§2022(b)(5)(B) (Water)	A will-serve letter or similar document from each provider of water to the project, indicating each provider's willingness to provide water to the project and describing all conditions under which the water will be provided, and a discussion of all other contractual agreements with the applicant pertaining to the provision of water to the project.	Will Serve Letter , Figure 7.1-1 Water Supply , Section 7.0, p. 7-1; Section 8.14.1.4.1, p. 8.14-7.		

TWELVE-MONTH DATA ADEQUACY WORKSHEET

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: **Air Quality**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions , Section 8.1.1, p. 8.1-1 Direct and Indirect Impacts , Section 8.1.2, p. 8.1-4 Cumulative Impact , Section 8.1.3, p. 8.1-14 Mitigation , Section 8.1.4, p. 8.1-14		
Appendix B (g) (8) (A)	The information necessary for the air pollution control district where the project is located to complete a Determination of Compliance.	Info for Determination of Compliance , Section 8.1.1, p. 8.1-1		
Appendix B (g) (8) (B)	The heating value and chemical characteristics of the proposed fuels, the stack height and diameter, the exhaust velocity and temperature, the heat rate and the expected capacity factor of the proposed facility.	Fuel Gas Supply and Consumptive Use , Section 3.4.5, p. 3-10, Table 3.4-3 Facility Description , Section 1.4, p. 1-2 Combustion Turbine Generators, HRSGs, and Steam Turbine-Generator , Section 3.4.3, p. 3-6 Air Quality Data and Modeling Protocol , Appendix G		
Appendix B (g) (8) (C)	A description of the control technologies proposed to limit the emission of criteria pollutants.	Control Technologies , Section 8.1.5.10.2, p. 8.1-23		
Appendix B (g) (8) (D)	A description of the cooling system, the estimated cooling tower drift rate, the rate of water flow through the cooling tower, and the maximum concentrations of total dissolved solids.	Cooling System , Section 3.4.3.4, p. 3-8		
Appendix B (g) (8) (E)	The emission rates of criteria pollutants from the stack, cooling towers, fuels and materials handling processes, delivery and storage systems, and from all secondary emission sources.	Emission Rates , Section 8.1.2.2, p. 8.1-5, Tables 8.1-14 through 8.1-21, p. 8.1-44 through 8.1-48 and Appendix G		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: **Air Quality**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (F)	A description of typical operational modes, and start-up and shutdown modes for the proposed project, including the estimated frequency of occurrence and duration of each mode, and estimated emission rate for each criteria pollutant during each mode.	Operation Modes, Section 8.1.2.2, p. 8.1-5 and Tables 8.1-14 through 8.1-16, p. 8.1-44 through 8.1-45		
Appendix B (g) (8) (G)	The ambient concentrations of all criteria pollutants for the previous three years as measured at the three Air Resources Board certified monitoring stations located closest to the project site, and an analysis of whether this data is representative of conditions at the project site. The applicant may substitute an explanation as to why information from one, two, or all stations is either not available or unnecessary.	Ambient Concentrations of Pollutants, Section 8.1.1.2, p. 8.1-2 and Tables 8.1-2 through 8.1-7, p. 8.1-35 through 8.1-38		
Appendix B (g) (8) (H)	One year of meteorological data collected from either the Federal Aviation Administration Class 1 station nearest to the project or from the project site, or meteorological data approved by the California Air Resources Board or the local air pollution control district.	Meteorological Data, Section 8.1.2.3, p. 8.1-8 and Appendix G		
Appendix B (g) (8) (H) (i)	If the data is collected from the project site, the applicant shall demonstrate compliance with the requirements of the U.S. Environmental Protection Agency document entitled "On-Site Meteorological Program Guidance for Regulatory Modeling Applications" (EPA - 450/4-87-013 (August 1995), which is incorporated by reference in its entirety.)	NA		
Appendix B (g) (8) (H) (ii)	The data shall include quarterly wind tables and wind roses, ambient temperatures, relative humidity, stability and mixing heights, upper atmospheric air data, and an analysis of whether this data is representative of conditions at the project site.	Wind Tables and Wind Roses, Appendix G		
Appendix B (g) (8) (I)	An evaluation of the project's direct and cumulative air quality impacts, consisting of the following:	(See below)		

Adequacy Issue: Adequate _____ Inadequate _____
 Technical Area: Air Quality
 Project Manager: _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____
 Technical Staff: _____
 Technical Senior: _____

Project: _____
 Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (I) (i)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert pollutant impacts of project construction activities on ambient air quality conditions, including fugitive dust (PM ₁₀) emissions from grading, excavation and site disturbance, as well as the combustion emissions [nitrogen oxides (NO _x), sulfur dioxide (SO ₂), carbon monoxide (CO), and particulate matter less than 10 microns in diameter (PM ₁₀)] from construction-related equipment;	Air Quality Modeling Analysis During Construction, Section 8.1.2.1, p. 8.1-4 and Tables 8.1-8 through 8.1-12 p. 8.1-40 and 8.1-42		
Appendix B (g) (8) (I) (ii)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct inert criteria pollutant (NO _x , SO ₂ , CO and PM ₁₀) impacts on ambient air quality conditions of the project during typical (normal) operation, and during shutdown and startup modes of operation. Identify and include in the modeling of each operating mode the estimated maximum emissions rates and the assumed meteorological conditions; and	Air Quality Modeling Analysis During Operation, Section 8.1.2.3, p. 8.1-7, Tables 8.1-14 through 8.1-25, p. 8.1-44 through 8.1-51 and Appendix G		
Appendix B (g) (8) (I) (iii)	A protocol for a cumulative air quality modeling impacts analysis of the project's typical operating mode in combination with other stationary emissions sources within a 6-mile radius which have received construction permits but are not yet operational, or are in the permitting process. The cumulative inert pollutant impact analysis should assess whether estimated emissions concentrations will cause or contribute to a violation of any ambient air quality standard.	Cumulative Impacts Analysis Protocol, Section 8.1.3, p. 8.1-14		
Appendix B (g) (8) (J)	If an emission offset strategy is proposed to mitigate the project's impacts under subsection (g)(1), provide the following information:	(See below)		
Appendix B (g) (8) (J) (i)	The quantity of offsets needed;	Offsets Needed, Section 8.1.4, p. 8.1-14		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: **Air Quality**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (8) (J) (ii)	Potential offset sources, including location, and quantity of emission reductions; and	Offset Sources, Section 8.1.4 p. 8.1-13		
Appendix B (g) (8) (J) (iii)	Method of emission reduction.	Emission Reduction, Section 8.1.5.10.2, p. 8.1-23		
Appendix B (g) (8) (K)	A topographic map containing contour and elevation data, at a scale of 1:24,000, showing the area within 6 miles of the power plant site.	Topographic Map, Figure 8.1-1 A & B		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS, Table 8.1-29, p. 8.1-55		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits, Section 8.1.7, p. 8.1-30		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity, Section 8.1.5, p. 8.1-15		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.1.6, p. 8.1-30		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permits Required and Permitting Schedule, Section 8.1.7, p. 8.1-30		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____

Technical Area: **Alternatives**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (D)	A description of how the site and related facilities were selected and the consideration given to engineering constraints, site geology, environmental impacts, water, waste and fuel constraints, electric transmission constraints, and any other factors considered by the applicant.	Chapter 9, p. 9-1		
Appendix B (f) (1)	A discussion of the range of reasonable alternatives to the project, or to the location of the project, including the no project alternative, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and an evaluation of the comparative merits of the alternatives. In accordance with Public Resources Code section 25540.6(b), a discussion of the applicant's site selection criteria, any alternative sites considered for the project, and the reasons why the applicant chose the proposed site.	Chapter 9, p. 9-1		
Appendix B (f) (2)	An evaluation of the comparative engineering, economic, and environmental merits of the alternatives discussed in subsection (f)(1).	Chapter 9, p. 9-1		

Adequacy Issue: Adequate _____ Inadequate _____
 Technical Area: **Biological Resources**
 Project Manager: _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____
 Technical Staff: _____
 Technical Senior: _____

Project: _____
 Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Site Conditions , Section 8.2.1, p. 8.2-1 Project Impacts , Section 8.2.2, p. 8.2-20 Cumulative Impacts , Section 8.2.3, p. 8.2-32 Mitigation and Monitoring , Section 8.2.4, p. 8.2-32		
Appendix B (g) (13) (A)	A regional overview and discussion of biological resources, with particular attention to sensitive biological resources near the project, and a map at a scale of 1:100,000 (or some other suitable scale) showing their location in relation to the project.	Regional Biological Resources , Section 8.2.1, p. 8.2-1 and Figure 8.2-2A, Biological Resources in the Study Area		
Appendix B (g) (13) (B)	A discussion and detailed maps at a scale of 1:6,000, of the biological resources at the site of the proposed project and related facilities, and in areas adjacent to them, out to a mile from the site and 1,000 feet from the outer edge of linear facility corridors. Include a list of the species actually observed and those with a potential to occur. The discussion and maps shall address the distribution of community types, denning or nesting sites, population concentrations, migration corridors, breeding habitats, and the presence of sensitive biological resources.	Biological Resources at the Site , Section 8.2.1, p. 8.2-1 and Figure 8.2-1, Biological Resources 1,000 Feet From Linears , Section 8.2.1, p. 8.2-1 and Figure 8.2-2A List of Species Observed , Tables 8.2-2, 8.2-3, and 8.2-4 List of Species With Potential to Occur , Table 8.2-5		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: **Biological Resources**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (13) (C)	A description of all studies and surveys used to provide biological information about the project site, including seasonal surveys and copies of the California Department of Fish and Game's Natural Diversity Data Base Survey Forms, "California Native Species Field Survey Forms", and "California Natural Community Field Survey Forms", completed by the applicant. Include the dates and duration of the studies, methods used to complete the studies, and the names and qualifications of individuals conducting the studies.	Biological Resources Field Surveys , Table 8.2-1, p. 8.2-51		
Appendix B (g) (13) (D)	A discussion of all permanent and temporary impacts to biological resources from site preparation, construction activities, and plant operation. Discussion of impacts must consider impacts from cooling tower drift, and from the use and discharge of water during construction and operation. For facilities which use once-through cooling or take or discharge water directly from or to natural sources, discuss impacts resulting from entrainment, impingement, thermal discharge, effluent chemicals, type of pump (if applicable), temperature, volume and rate of flow at intake and discharge location, and plume configuration in receiving water.	Environmental Impacts , Section 8.2.2, p 8.2-20 Impacts from Cooling Water Discharge (not applicable)		
Appendix B (g) (13) (E)	A discussion of the following:	(See below)		
Appendix B (g) (13) (E) (i)	All measures proposed to avoid and/or reduce any adverse impacts;	Mitigation Measures , Section 8.2.4, p. 8.2-32 and Table 8.2-6, 8.2-7, and 8.2-8 Alternatives , Section 9.4, p. 9-2		
Appendix B (g) (13) (E) (ii)	All measures proposed to mitigate any adverse impacts, including any proposals for off-site mitigation; and	Mitigation Measures , Section 8.2.4, p. 8.2-32 and Tables 8.2-6, 8.2-7, and 8.2-8		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Biological Resources

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (13) (E) (iii)	Any educational programs proposed to enhance employee awareness in order to protect biological resources.	Education Programs , Section 8.2.4, p. 8.2-36, 8.2-38, and 8.2-39		
Appendix B (g) (13) (F)	A discussion of compliance and monitoring programs proposed to ensure the effectiveness of mitigation measures incorporated into the project.	Mitigation Measures , Section 8.2.4, p. 8.2-32 and Tables 8.2-6, 8.2-7, and 8.2-8		
Appendix B (g) (13) (G)	A discussion of native fish and wildlife species of commercial and/or recreational value that could be impacted by the project.	Fish and Wildlife , Section 8.2.1, p. 8.2-1		
Appendix B (g) (13) (H)	For purposes of this section, sensitive biological resources are one of the following:	(see below)		
Appendix B (g) (13) (H) (i)	Species listed under state or federal Endangered Species Acts;	Special-Status Species , Section 8.2.1.4, p. 8.2-6		
Appendix B (g) (13) (H) (ii)	Resources defined in sections 1702 (q) and (v) of Title 20 of the California Code of Regulations; and	Special-Status Species , Section 8.2.1.3, p. 8.2-6		
Appendix B (g) (13) (H) (iii)	Species or habitats identified by legislative acts as requiring protection.	Special-Status Species , Section 8.2.1.3, p. 8.2-4		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.2-9, p. 8.2-79		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.2.7, p. 8.2-45		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 8.2-5, p. 8.2-44, Table 8.2-9		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: **Biological Resources**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.2.6, p. 8.2-43		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permits Required and Permit Schedule, Section 8.2.7, p. 8.2-45		

Adequacy Issue: Adequate _____ Inadequate _____
 Technical Area: Cultural Resources
 Project Manager: _____

DATA ADEQUACY WORKSHEET

Revision No. 1 Date _____
 Technical Staff: _____
 Technical Senior: _____

Project: _____
 Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.3.1, p. 8.3-1, Figure 8.3-1 Project Impacts, Section 8.3.2, p. 8.3-13 Cumulative Impacts, Section 8.3.3, p. 8.3-18 Mitigation Measures, Section 8.3.4, p. 8.3-18		
Appendix B (g) (2) (A)	A brief summary of the ethnology, prehistory, and history of the region in which the project site and related facilities are located and maps at a scale of 1:24,000, indicating areas of ethnographic occupation. The region may vary depending on the extent of the territory occupied or used by prehistoric cultures indigenous to the area in which the project is located.	Ethnographic Background, Section 8.3.1.3, p. 8.3-3 Figure 8.3-2 Prehistoric Background, Section 8.3.1.2, p. 8.3-2 Historic Background, Section 8.3.1.4, p. 8.3-4		
Appendix B (g) (2) (B)	A description of all literature searches and field surveys used to provide information about known cultural resources in the project vicinity. If survey records of the area potentially physically affected by the project are not available, and the area has the potential for containing significant cultural resources, the applicant shall submit a new or revised survey for any portion of the area lacking comprehensive survey data. A discussion of the dates of the surveys, methods used in completing the surveys, and the identification and qualification of the individuals conducting the surveys shall be included.	Resources Inventory, Section 8.3.1.5, p. 8.3-8		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. 1 Date _____

Technical Area: **Cultural Resources**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (2) (C)	A discussion of the sensitivity of the project area described in subsection (g)(2)(A) and the presence and significance of any known archeological sites and other cultural resources that may be affected by the project. Information on the specific location of archeological resources shall be included in a separate appendix to the application and submitted to the Commission under a request for confidentiality pursuant to Title 20, California Code of Regulations, § 2501 et seq.	Environmental Consequences , Section 8.3.2, p. 8.3-13 Cumulative Impacts , Section 8.3.3, p. 8.3-18 Cultural Resources Consultation , Appendix I Historic Architecture Reports , Appendix J		
Appendix B (g) (2) (D)	A summary of contacts and communications with, and responses from, Native American representatives who may have an interest in heritage lands and/or resources potentially affected by the proposed project.	Involved Agencies and Agency Contacts , Section 8.3.6, p. 8.3-21 Cultural Resources Consultation , Appendix I		
Appendix B (g) (2) (E)	In the discussion on mitigation and monitoring prepared pursuant to subsection (g)(1), a discussion of any educational programs proposed to enhance awareness of potential impacts to archeological resources by employees and contractors, measures proposed for mitigation of impacts to known cultural resources, and a set of contingency measures for mitigation of potential impacts to previously unknown cultural resources.	Mitigation Measures , Section 8.3.4, p. 8.3-18		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	Cultural Resources Laws, Ordinances, Regulations, and Standards , Section 8.3.5, p. 8.3-19		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. 1 Date _____

Technical Area: **Cultural Resources**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Permits Required and Permit Schedule, Section 8.3.7, p. 8.3-21		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Cultural Resources Laws, Ordinances, Regulations, and Standards, Section 8.3.5, p. 8.3-19		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.3.6, p. 8.3-21		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Transmission System Upgrades Beyond Point of First Interconnection, Section 5.5, p. 5-3		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Efficiency
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Chapters 8.1 through 8.16		
Appendix B (i) (4) (A)	Heat and mass balance diagrams for design conditions for each mode of operation.	Heat and Materials Balances , Tables 3.4-1, p. 3-36, and Figures 3.4-4A through 4D ; also see Section 3.4.2, p. 3-3		
Appendix B (i) (4) (B)	Annual fuel consumption in BTUs for each mode of operation.	Annual Fuel Consumption , Section 3.4.5, p. 3-7		
Appendix B (i) (4) (C)	Annual net electrical energy produced in MWh for each mode of operation.	Annual Net Electrical Energy in MWh , Section 3.2.4, p. 3-2		
Appendix B (i) (4) (D)	Number of hours the plant will be operated in each mode of operation in each year.	Number of Hours Plant Operated , Section 3.4.2, p. 3-2		
Appendix B (i) (4) (E)	If the project will be a cogeneration facility, calculations showing compliance with applicable efficiency and operating standards.	N/A		
Appendix B (i) (4) (F)	A discussion of alternative generating technologies available for the project, including the projected efficiency of each, and an explanation why the chosen equipment was selected over these alternatives.	Generation Technology and Configuration Alternatives , Section 9.5, p. 9-4		

**DATA ADEQUACY
WORKSHEET**

Technical Area: Efficiency
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS Table 3.10-1 and Appendices A through E.		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts, Section 3.11, p. 3-32		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 3.10, p. 3-31, Table 3.10-1, and Appendices A through E		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 3.11, p. 3-32		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	N/A		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____

Technical Area: **Facility Design**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	Appendix A, Section 3.3.6, p. A-5; Section 8.14.1.7, Figure 8.14-2; p. 8.14-17		
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	Section 3.5.7, p. 3-17; Figure 3.5-1		
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	Section 3.5.7, p. 3-17; Figures 3.5-2 and 3.5-3		
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	Section 8.14.1.5, p. 14-13; Section 8.14.1.6, p. 8.14-15; Section 8.14.1.7, p. 8.14-17; Section 8.14.2, p. 8.14-17		
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	Section 8.14.1.7, pp. 8.14-17		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS Table , Section 3.10, p. 3-31; and Table 3.10-1		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts , Section 3.11, p. 3-32		

Adequacy Issue: Adequate _____ Inadequate _____

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____

Technical Area: **Facility Design**

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 3.10, p. 3-31, and Appendices A through E		
Appendix B (h) (3)	The name, title, telephones number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 3.11, p. 3-32		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	N/A		
Appendix B (i) (1) (A)	A description of the site conditions and investigations or studies conducted to determine the site conditions used as the basis for developing design criteria. The descriptions shall include, but not be limited to, seismic and other geologic hazards, adverse conditions that could affect the project's foundation, adverse meteorological and climatic conditions, and flooding hazards, if applicable.	Site Conditions for Design Criteria , Section 8.15.1.3, p. 8.15-12 and 8.15-13; Section 8.15.1.4, p. 8.15-13 through 8.13-16; Appendix Q; and Section 8.14.1.3, p. 8.14-7		
Appendix B (i) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Improve Adverse Site Conditions , Section 3.5.7, p. 3-17; Figures 3.5-2 and 3.5-3, Section 3.5.8, p. 3-17; Section 3.6.3, pp. 3-20 and 3-21 and Figures 3.6-5 and 3.6-6; Section 8.15.4, p. 8.15-16, and Appendices A, B, and Q		
Appendix B (i) (1) (C)	A description of the proposed foundation types, design criteria (including derivation), analytical techniques, assumptions, loading conditions, and loading combinations to be used in the design of facility structures and major mechanical and electrical equipment.	Facility Design Criteria , Section 3.5, p. 3-14 through 3-16, and Appendices A, B, C, E, and Q		

Adequacy Issue: Adequate _____ Inadequate _____
 Technical Area: **Facility Design**
 Project Manager: _____

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____
 Technical Staff: _____
 Technical Senior: _____

Project: _____
 Docket: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (1) (D)	For each of the following facilities and/or systems, provide a description including drawings, dimensions, surface-area requirements, typical operating data, and performance and design criteria for protection from impacts due to adverse site conditions:	(See below)		
Appendix B (i) (1) (D) (i)	The power generation system;	Power Generation System , Section 3.4, pp. 3.2-3-15, Figures 3.4-1 through 3.6-3, and Appendices A and B		
Appendix B (i) (1) (D) (ii)	The heat dissipation system;	Power Generation System , Section 3.4.3.4, p. 3-5; Section 3.4.6.2, p. 3-8, pp. 3-15 through 3-18; Figure 3.4-1		
Appendix B (i) (1) (D) (iii)	The cooling water supply system, and, where applicable, pre-plant treatment procedures;	Power Generation System , Section 3.4.6.2, p. 3-8, and Figure 3.4-1; Section 3.4.6, p. 3-8, and Figures 3.4-5A and 3.4-5B		
Appendix B (i) (1) (D) (iv)	The atmospheric emission control system;	Air Emissions Control and Monitoring , Section 3.4.9, p. 3-12, and Appendices C and D		
Appendix B (i) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Waste Disposal , Section 3.4.7, p. 3-9, and Appendix C		
Appendix B (i) (1) (D) (vii)	The geothermal resource conveyance and re-injection lines (if applicable);	N/A		
Appendix B (i) (1) (D) (viii)	Switchyards/transformer systems; and	Switchyard/Transformer , Section 3.4.4, p. 3-6, Figures 3.4-6, 3.4-7, and 3.4-8, Chapter 5, p. 5-1		
Appendix B (i) (1) (D) (ix)	Other significant facilities, structures, or system components proposed by the applicant.	N/A		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Geological Hazards
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Site Conditions , Section 8.15.1, p. 8.15-1 Project Impacts , Section 8.15.2, p. 8.15-15 Cumulative Impacts , Section 8.15.3, p. 8.15-16 Mitigation Measures , Section 8.15.4, p. 8.15-16		
Appendix B (g) (17) (A)	A summary of the geology, seismicity, and geologic resources of the project site and related facilities;	Geologic Resources , Section 8.15.1, p. 8.15-1		
Appendix B (g) (17) (B)	A map at a scale of 1:24,000 and description of all recognized stratigraphic units, geologic structures, and geomorphic features within 2 miles of the project site. Include an analysis of the likelihood of ground rupture, seismic shaking, mass wasting and slope stability, liquefaction, subsidence, and expansion or collapse of soil structures.	Regional Geologic Map , Figure 8.15-4 Stratigraphic Units and Geologic Units , Section 8.15.1.3, p. 8.15-12 Likelihood of Hazards , Section 8.15.1.4, p. 8.15-13		
Appendix B (g) (17) (C)	A map and description of geologic resources of recreational, commercial, or scientific value which may be affected by the project. Include a discussion of the techniques used to identify and evaluate these resources.	Geologic Resources , Section 8.15.1.5, p. 8.15-15, and Regional Geologic Map , Figure 8.15-4		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.15-2, p. 8.15-24		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Geological Hazards

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Permit Agencies, Table 8.15-2, p. 8.15-24		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 8.15.5, p. 8.15-16		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.15.6, p. 8.15-17		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Hazardous Materials Handling
 Project Manager: _____

Project: _____
 Docket: _____

Technical Staff: _____
 Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.12.1, p. 8.12-2 Project Impacts, Section 8.12.2.1, p. 8.12-3; Section 8.12.2.2, p. 8.12-4 Section 8.12.3, p. 8.12-11 and Section 8.12.2.2.1, p. 8.12-5 Cumulative Impacts, Section 8.12.3, p. 8.12-11 Mitigation Measures, Section 8.12.4, p. 8.12-11		
Appendix B (g) (10) (A)	A list of all materials used or stored on-site which are hazardous or acutely hazardous, as defined in Title 22, California Code of Regulations, § 66261.20 et seq., and a discussion of the toxicity of each material.	Hazardous Materials, Table 8.12-1, p. 8.12-14		
Appendix B (g) (10) (B)	A map at a scale of 1:24,000 depicting the location of schools, hospitals, day-care facilities, emergency response facilities and long-term health care facilities, within the area potentially affected by any release of hazardous materials.	No map required. See discussion of surrounding location in Section 8.12.1, p. 8.12-2		
Appendix B (g) (10) (C)	A discussion of the storage and handling system for each hazardous material used or stored at the site.	Storage and Handling, Section 8.12.2.2, p. 8.12-4, Table 8.12-1, p. 8.12-14, Figure 8.12-1		
Appendix B (g) (10) (D)	The protocol that will be used in modeling potential consequences of accidental releases that could result in off site impacts. Identify the model(s) to be used, a description of all input assumptions, including meteorological conditions. The results of the modeling analysis can be submitted after the AFC is complete.	Modeling Protocol, Section 8.12.2.2.1, pp. 8.12-5–8.12-10		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Hazardous Materials Handling
 Project Manager: _____

Project: _____
 Docket: _____

Technical Staff: _____
 Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (10) (E)	A discussion of whether a risk management plan (Health and Safety Code § 25531 et seq.) will be required, and if so, the requirements that will likely be incorporated into the plan.	Risk Management , Section 8.12, p. 8.12-1; Section 8.12.2.2.1, p. 8.12-10		
Appendix B (g) (10) (F)	A discussion of measures proposed to reduce the risk of any release of hazardous materials.	Risk Reduction , Section 8.12.2.2, p. 8.12-4, p. 8.12-5, p 8.12-7 Mitigation Measures , Section 8.12.5, p. 8.12-11		
Appendix B (g) (10) (G)	A discussion of the fire and explosion risks associated with the project.	Fire and Explosion Risks , Section 8.12.2.2.2, p. 8.12-11		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS Table 8.12-3, p. 8.12-18		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts , Section 8.12.6, p. 8.12-12 Section 8.12.7, p. 8.12-12		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 8.12.5, p. 8.12-11		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.12.6, p. 8.12-12		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Hazardous Materials Handling
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedules, Section 8.12.7, p. 8.12-12		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 1 Date

Technical Area: Land Use
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.4.1.2, p. 8.4-2 Project Impacts, Section 8.4.2.2, p. 8.4-3 Cumulative Impacts, Section 8.4.3, p. 8.4-4 Mitigation Measures, Section 8.4.4, p. 8.4-4		
Appendix B (g) (3) (A)	A discussion of existing land uses and current zoning at the site, land uses and land use patterns within 1 mile of the proposed site and within one-quarter mile of any project-related linear facilities. Include:	Existing Conditions, Section 8.4.1.2, p. 8.4-2		
Appendix B (g) (3) (A) (i)	An identification of residential, commercial, industrial, recreational, scenic, agricultural, natural resource protection, natural resource extraction, educational, religious, cultural, and historic areas, and any other area of unique land uses;	Existing Conditions, Section 8.4.1.2, p. 8.4-2		
Appendix B (g) (3) (A) (ii)	A discussion of any trends in recent zoning changes and potential future land use development;	Trends in Zoning, Section 8.4.1.1, p. 8.4-1		
Appendix B (g) (3) (A) (iii)	Identification of all discretionary reviews by public agencies initiated or completed within 18 months prior to filing the application for those changes or developments identified in subsection (g)(3)(A)(ii); and	Permit Reviews, Section 8.4.1.1, p. 8.4-1		
Appendix B (g) (3) (A) iv)	Legible maps of the areas identified in subsection (g)(3)(A) potentially affected by the project, on which existing land uses, jurisdictional boundaries, general plan designations, specific plan designations, and zoning have been clearly delineated.	Land Use Map, Section 8.4.1.3, Figure 8.4-2		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 1 Date

Technical Area: Land Use
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (3) (B)	A discussion of the compatibility of the proposed facilities with present and expected land uses, and conformity with any long-range land use plans adopted by any federal, state, regional, or local planning agency. The discussion shall identify the need, if any, for variances or any measures that would be necessary to make the proposal conform with permitted land uses	Land Use Compatibility , Section 8.4.2.2, p. 8.4-3		
Appendix B (g) (15) (B)	A map at a scale of 1:24,000 and written description of agricultural land uses found within all areas affected by the proposed project. The description shall include:	Agricultural Land Use , Section 8.9.1 p. 8.9-1 Figure 8.9-3		
Appendix B (g) (15) (B) (i)	Crop types, irrigation systems, and any special cultivation practices; and	Crops , Section 8.9.1.2, p. 8.9-1		
Appendix B (g) (15) (B) (ii)	Whether farmland affected by the project is prime, of statewide importance, or unique as defined by the Natural Resource Conservation Service of the California Department of Conservation.	Farmland , Section 8.9.2, p. 8.9-4		
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This decision shall include:	Soils , Section 8.9.2.2, p. 8.9-4 Agricultural , Section 8.9.2.1, p. 8.9-4		
Appendix B (g) (15) (C) (ii)	Direct and indirect effects on agricultural land uses; and	Effects on Agricultural Land , Sections 8.4.2.2, p. 8.4-3, Section 8.9.2, p. 8.9-4		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Section 8.4.5, p. 8.4-5, Table 8.4-2, p. 8.4-12		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 1 Date _____

Technical Area: Land Use
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts, Section 8.4.6, p. 8.4-8 Section 8.4.7.4, p. 8.4-9		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 8.4.5, p. 8.4-5; Section 8.4.7, p. 8.4-8		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.4.6, p. 8.4-8		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule, Section 8.4.7, p. 8.4-8		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Noise
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.5.1, p. 8.5-1 Project Impacts, Section 8.5.2, p. 8.5-4. Cumulative Impacts, Section 8.5.3, p. 8.5-7. Mitigation Measures, Section 8.5.4, p. 8.5-7		
Appendix B (g) (4) (A)	A land use map which identifies residences, hospitals, libraries, schools, places of worship, or other facilities where quiet is an important attribute of the environment within the area impacted by the proposed project. The area impacted by the proposed project is that area where there is a potential increase of 5 dB(A) or more, during either construction or operation, over existing background levels.	Sound Level Measurement Locations, Figure 8.5-1		
Appendix B (g) (4) (B)	A description of the ambient noise levels at those sites identified under subsection (g)(4)(A) which the applicant believes provide a representative characterization of the ambient noise levels in the project vicinity, and a discussion of the general atmospheric conditions, including temperature, humidity, and the presence of wind and rain at the time of the measurements. The existing noise levels shall be determined by taking noise measurements for a minimum of 25 consecutive hours at a minimum of one site. Other sites may be monitored for duration at the applicant's discretion during the same 25-hour period. The results of the noise level measurements shall be reported in L_{eq} (equivalent sound or noise level), L_{dn} (day-night sound or noise level) or CNEL (Community Noise Equivalent Level) in units of dB(A). The L_{10} , L_{50} , and L_{90} values (noise levels exceeded 10 percent, 50 percent, and 90 percent of the time, respectively) shall also be reported.	Ambient Noise Levels, Section 8.5.1.3, p. 8.5-3		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Noise
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (4) (C)	A description of the major noise sources of the project, including the range of noise levels and the tonal and frequency characteristics of the noise emitted.	Noise Sources, Section 8.5.2.2. p. 8.5-5		
Appendix B (g) (4) (D)	An estimate of the project noise levels, during both construction and operation, at residences, hospitals, libraries, schools, places of worship or other facilities where quiet is an important attribute of the environment, within the area impacted by the proposed project.	Noise Levels, Section 8.5.2.1, p. 8.5-4, Section 8.5.2.2, p. 8.5-5		
Appendix B (g) (4) (E)	An estimate of the project noise levels within the project site boundary during both construction and operation and the impact to the workers at the site due to the estimated noise levels.	Worker Effects, Section 8.5.2.3, p. 8.5-7		
Appendix B (g) (4) (F)	The audible noise from existing switchyards and overhead transmission lines that would be affected by the project and estimates of the future audible noise levels that would result from existing and proposed switchyards and transmission lines. Noise levels shall be calculated at the property boundary for switchyards and at the edge of the rights-of-way for transmission lines.	Not applicable		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS, Table 8.5-7, p. 8.5-17		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Noise
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Permits Required and Permit Schedule, Section 8.5.7, p. 8.5-8		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 8.5.5, p. 8.5-7		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.5.6, p. 8.5-8		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permits Schedule, Section 8.5.7, p. 8.5-8		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____

Technical Area: Paleontological Resources

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.16.1, p. 8.16-1 Project Impacts, Section 8.16.2, p. 8.16-6 Cumulative Impacts, Section 8.16.3, p. 8.16-7 Mitigation Measures, Section 8.16.4, p. 8.16-7		
Appendix B (g) (16) (A)	Identification of the physiographic province and a brief summary of the geologic setting, formations, and stratigraphy of the project area. The area may vary depending on the depositional history of the area.	Geologic Setting, Section 8.16.1.1, p. 8.16-2		
Appendix B (g) (16) (B)	A discussion of the sensitivity of the project area described in subsection (g)(16)(A) and the presence and significance of any known paleontologic localities or other paleontologic resources within or adjacent to the project.	Project Area, Section 8.16.1.2, p. 8.16-3		
Appendix B (g) (16) (C)	A summary of all literature searches and field surveys used to provide information about paleontologic resources in the project area described in subsection (g)(16)(A). Identify the dates of the surveys, methods used in completing the surveys, and the names and qualifications of the individuals conducting the surveys.	Literature Search, Section 8.16, p. 8.16-1 References, Section 8.16.8, p. 8.16-8		
Appendix B (g) (16) (D)	Information on the specific location of known paleontologic resources, survey reports, locality records, and maps at a scale of 1:24,000, shall be included in a separate appendix to the Application and submitted to the Commission under a request for confidentiality, pursuant to Title 20, California Code of Regulations, § 2501 et seq.	Paleontological Resources Technical Report (Lawler, 2006) Appendix R (Submitted separately under rules of confidentiality)		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Paleontological Resources
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (16) (E)	A discussion of any educational programs proposed to enhance awareness of potential impacts to paleontological resources by employees, measures proposed for mitigation of impacts to known paleontologic resources, and a set of contingency measures for mitigation of potential impacts to currently unknown paleontologic resources.	Education/Mitigation Program , Section 8.16.4, p. 8.16-7		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.16-2, p. 8.16-12		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts , Section 8.16.6, p. 8.16-8, Section 8.16.7, p. 8.16-8		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity , Section 8.16.5, p. 8.16-8		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.16.6, p. 8.16-8		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.16.7, p. 8.16-8		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date _____

Technical Area: Project Overview

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Cal. Code Regs., tit. 20, § 1704, (a) (3) (A)	Descriptions of all significant assumptions, methodologies, and computational methods used in arriving at conclusions in the document.	Assumptions, Methodologies, Computational Methods, Entire AFC		
Cal. Code Regs., tit. 20, § 1704, (a) (3) (B)	Descriptions, including methodologies and findings, of all major studies or research efforts undertaken and relied upon to provide information for the document; and a description of ongoing research of significance to the project (including expected completion dates; and	Descriptions of Studies or Research Efforts and Ongoing Research, Entire AFC		
Cal. Code Regs., tit. 20, § 1704, (a) (3) (C)	A list of all literature relied upon or referenced in the documents, along with brief discussions of the relevance of each such reference	Literature Referenced, Entire AFC		
Cal. Code Regs., tit. 20, § 1704, (a) (4)	Each principal subject area covered in a notice or application shall be set forth in a separate chapter or section, each of which shall identify the person or persons responsible for its preparation.	Each Subject and Person Responsible, Table of Contents and Chapter 10		
Appendix B (a) (1) (A)	A general description of the proposed site and related facilities, including the location of the site or transmission routes, the type, size and capacity of the generating or transmission facilities, fuel characteristics, fuel supply, water supply, pollution control systems, and other general characteristics.	Facility Description and Location, Chapter 3, p. 3-1		
Appendix B (a) (1) (B)	Identification of the location of the proposed site and related facilities by section, township, range, county and assessors parcel numbers.	Section, Township, Range, County, APN, Section 3.2, p. 3-1		
Appendix B (a) (1) (C)	A description of and maps depicting the region, the vicinity, and the site and its immediate surroundings.	Description of Region, Vicinity, Site, Entire AFC		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Project Overview

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (a) (1) (D)	A full-page color photographic reproduction depicting the visual appearance of the site prior to construction, and a full-page color simulation or artist's rendering of the site and all project components at the site, after construction.	Photo of Site Prior to Construction, Figures 1.2-2, 8.11-2, 8.11-4, 8.11-6 and 8.11.8 Simulation, Figure 1.2-3		
Appendix B (a) (1) (E)	In an appendix to the application, a list of current assessor's parcel numbers and owners' names and addresses for all parcels within 500 feet of the proposed transmission line and other linear facilities, and within 1,000 feet of the proposed powerplant and related facilities.	APNs, Owners Names and Addresses, Appendix K1		
Appendix B (a) (2)	Project Schedule: Proposed dates of initiation and completion of construction, initial start-up, and full-scale operation of the proposed facilities.	Schedule, Figure 3.6-1		
Appendix B (a) (3) (A)	A list of all owners and operators of the site(s), the power plant facilities, and, if applicable, thermal host, the geothermal leasehold, the geothermal resource conveyance lines, and the geothermal re-injection system, and a description of their legal interest in these facilities.	Site Owner, Section 1.5, p. 1-3 Operator of Site and Power Plant, Section 1.1, p. 1-1		
Appendix B (a) (3) (B)	A list of all owners and operators of the proposed electric transmission facilities.	Owners and Operators of Transmission Facilities, Section 5.0, p. 5-1		
Appendix B (a) (3) (C)	A description of the legal relationship between the applicant and each of the persons or entities specified in subsections (a)(3)(A) and (B).	Legal Relationship, Section 1.5, p. 1-3		
Appendix B (b) (1) (A)	Maps at a scale of 1:24,000 (1" = 2000'), along with an identification of the dedicated leaseholds by section, township, range, county, and county assessor's parcel number, showing the proposed final locations and layout of the power plant and all related facilities;	Map with Location Data and Layout, Figure 8.3-1		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Project Overview

Project: _____

Technical Staff: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (B)	Scale plan and elevation drawings depicting the relative size and location of the power plant and all related facilities;	Scale Plan Drawings, Figures 3.3-1 and 3-4-1 Elevation Drawings, Figures 3.4-2, 3.4-3		
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	Detailed Description of Design, Construction and Operation, Chapter 3, all pages		
Appendix B (b) (2) (A)	Maps at a scale of 1:24,000 of each proposed transmission line route, showing the settled areas, parks, recreational areas, scenic areas, and existing transmission lines within 1 mile of the proposed route(s).	not applicable (N/A)		
Appendix B (b) (2) (B)	A full-page color photographic reproduction depicting a representative above ground section of the transmission line route prior to construction and a full-page color photographic simulation of that section of the transmission line route after construction.	N/A		
Appendix B (c)	In a section entitled, "Demand Conformance" provide a discussion explaining how the proposed project conforms with the requirements of Public Resources Code § 25524 or Public Resources Code § 25540.6(a)(5). If the provisions of Public Resources Code § 25523.5 are applicable, explain how the project conforms with the requirements of this section. Additional data adequacy requirements may be contained in the Electricity Report applicable pursuant to Title 20, California Code of Regulations, § 1720.5.	Demand Conformance, Chapter 2, p. 2-1		Not Applicable

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Project Overview

Project: _____

Technical Staff: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (d) (1)	A copy of any study or analysis required by the terms of the Commission's Final Decision on the NOI, and a brief summary of the results of the study or analysis.	N/A		
Appendix B (d) (2)	Updates of any significant information which has changed since the Commission's Final Decision on the NOI.	N/A		
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Section 4.1, p. 4-1		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Public Health
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions , Section 8.6.1, p. 8.6-1 Direct and Indirect Impacts , Section 8.6.2, p. 8.6-2 Cumulative Impacts , Section 8.6.3, p. 8.6-3 Mitigation , Section 8.6.4, p. 8.6-7		
Appendix B (g) (9) (A)	A list of all toxic substances emitted by the project under normal operating conditions, which may cause an adverse public health impact as a result of acute, chronic, or sub-chronic exposure and to which members of the public may be exposed. This list should include, at a minimum, any pollutants emitted by the project that are listed pursuant to Health and Safety Code § 25249.8.	Toxic Substances , Section 8.6.2.3, p. 8.6-3 and Tables 8.6-2 and 8.6-3, p. 8.6-11 and 8.6-12		
Appendix B (g) (9) (B)	A protocol describing the analysis which the applicant will conduct to determine the extent of potential public exposure to substances identified in subsection (g)(9)(A) resulting from normal facility operation. The analysis itself can be submitted after the AFC is complete.	Modeling Protocol , Section 8.6.2.1, p. 8.6-2 and Appendix G		
Appendix B (g) (9) (C)	A map at a scale of 1:24,000, showing all terrain areas exceeding the elevation of the stack within a 10-mile radius of the facility.	Terrain Map , Figure 8.1-1		
Appendix B (g) (9) (D)	A map at a scale of 1:24,000, showing the distribution of population and sensitive receptors within the area exposed to the substances identified in subsection (g)(9)(A).	Sensitive Receptors , Figure 8.6-1		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Public Health
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.6-5, p. 8.6-13		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.6-7, p. 8.6-8		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity , Section 8.6.5, p. 8.6-7		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.6.6, p. 8.6-8		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permits Required and Permit Schedule , Section 8.6.7, p. 8.6-8		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Reliability
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Entire AFC		
Appendix B (i) (3) (A)	A discussion of the sources and availability of the fuel or fuels to be used over the estimated service life of the facilities.	Fuel Availability , Section 3.8.3.7, p. 3-26		
Appendix B (i) (3) (B)	A discussion of the anticipated service life and degree of reliability expected to be achieved by the proposed facilities based on a consideration of:	(See below)		
Appendix B (i) (3) (B) (i)	Expected annual and lifetime capacity factors;	Availability , Section 3.8.3.1, p. 3-23		
Appendix B (i) (3) (B) (ii)	The demonstrated or anticipated feasibility of the technologies, systems, components, and measures proposed to be employed in the facilities, including the power generation system, the heat dissipation system, the water supply system, the reinjection system, the atmospheric emission control system, resource conveyance lines, and the waste disposal system;	Commercially Proven Technology , Section 3.8.3.5, p. 3-25		
Appendix B (i) (3) (B) (iii)	Geologic and flood hazards, meteorologic conditions and climatic extremes, and cooling water availability;	Site Conditions , Section 8.15.1.3, p. 8.15-12 and 8.15-13; Section 8.15.1.4, p. 8.15-13 through 8.15-16; Appendix Q; Section 3.8.3.8, p. 3-26; Section 8.14.1.2.5, p. 8.14-5		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Reliability
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (3) (B) (iv)	Special design features adopted by the applicant or resource supplier to ensure power plant reliability; and	Reliability and Availability , Section 3.8.3, p. 3-23		
Appendix B (i) (3) (B) (v)	The expected power plant maturation period.	Power Plant Maturation , Section 3.8.3.4, p. 3-25		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS Table , 3.10-1, p. 3-48		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Involved Agencies and Agency Contacts , Section 3.11, p. 3-30		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 3.8.4, p. 3-26; Section 3.10, p. 3-29, and Appendices A and B		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 3.11, p. 3-30		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	N/A		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Socioeconomics
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions , Section 8.8.1, p. 8.8-1 Project Impacts , Section 8.8.2, p. 8.8-9 Cumulative Impacts , Section 8.8.4, p. 8.8-18 Mitigation Measures , Section 8.8.5, p. 8.8-18		
Appendix B (g) (7) (A)	A description of the socioeconomic circumstances of the vicinity and region affected by construction and operation of the project. Include:	Socioeconomic Circumstances , Section 8.8.1, p. 8.8-1		
Appendix B (g) (7) (A) (i)	The economic characteristics, including the economic base, fiscal resources, and a list of the applicable local agencies with taxing powers and their most recent and projected revenues;	Economy: Labor Force, Employment and Income , Sections 8.8.1.1, p. 8.8-1, Table 8.8-1, p. 8.8-26; Table 8.8-2, p. 8.8-26; Table 8.8-3, p. 8.8-27; Table 8.8-4, p. 8.8-28 Public Finance and Fiscal Issues , Section 8.8.1.4, p. 8.8-8, Table 8.8-8, 9.8-31		
Appendix B (g) (7) (A) (ii)	The social characteristics, including population and demographic and community trends;	Population and Housing , Section 8.8.1.2, p. 8.8-4, Table 8.8-5, p. 8.8-29; Table 8.8-6, p. 8.8-30		
Appendix B (g) (7) (A) (iii)	Existing and projected unemployment rates;	Unemployment Rates , Section 8.8.1.1, p. 8.8-1, Table 8.8-2, p. 8.8-26; Table 8.8-3, p. 8.8-27, Table 8.8-4, p. 8.8-28 Note: projected unemployment rates are not available.		

**DATA ADEQUACY
WORKSHEET**

Technical Area: Socioeconomics
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (A) (iv)	Availability of skilled workers by craft required for construction and operation of the project;	Skilled Workers , Section 8.8.1.1 p. 8.8-1, Table 8.8-2, p. 8.8-26; Table 8.8-3, p. 8.8-27; Table 8.8-4, p. 8.8-28		
Appendix B (g) (7) (A) (v)	Availability of temporary and permanent housing; and	Housing , Section 8.8.1.2, p. 8.8-4; Table 8.8-6, p. 8.8-30; Table 8.8-13, p. 8.8-34		
Appendix B (g) (7) (A) (vi)	Capacities, existing and expected use levels, and planned expansion of utilities (gas, water and waste) and public services, including fire protection, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information for each school district shall include current enrollment and yearly expected enrollment by grade level groupings, excluding project-related changes, for the duration of the project construction schedule.	Utilities and Public Services , Section 8.8.1.3, p. 8.8-7, Table 8.8-7, p. 8.8.-30		
Appendix B (g) (7) (B)	A discussion of the socioeconomic impacts caused by the construction and operation of the project, including:	Socioeconomic Impacts , Section 8.8.2, p. 8.8-9; Section 8.8.3, p. 8.8-17; Section 8.8.4, p. 8.8-18, Table 8.8-14, p. 8.8-35; Table 8.8-15, p. 8.8-36		
Appendix B (g) (7) (B) (i)	The number of workers to be employed each month by craft during construction and operation;	Workers , Section 8.8.2.3, p. 8.8-10, Tables 8.8-9, p. 8.8-32; Table 8.8-10; p. 8.8-33; Table 8.8-11, p. 8.8-33; Table 8.8-12, p. 8.8-34		
Appendix B (g) (7) (B) (ii)	An estimate of the number and percentage of workers who will commute daily, commute weekly, or relocate in order to work on the project;	Worker Communities and Relocation , Section 8.8.2.4, p. 8.8-13, Table 8.8-14, p. 8.8-35		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Socioeconomics
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (7) (B) (iii)	An estimate of the potential population increase caused directly and indirectly by the project;	Potential Population Increase , Section 8.8.2.4, p. 8.8-13		
Appendix B (g) (7) (B) (iv)	The potential impact of population increase on housing during the construction and operations phases;	Impact of Population Increase on Housing , Section 8.8.2.4, p. 8.8-13, Table 8.8-14, p. 8.8-35		
Appendix B (g) (7) (B) (v)	The potential impacts, including additional costs, on utilities (gas, water and waste) and public services, including fire, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. For projects outside metropolitan areas with a population of 500,000 or more, information on schools shall include project-related enrollment changes by grade level groupings and associated facility and staffing impacts by school district during the construction and operation phases;	Impact on Utilities and Public Services , Section 8.8.2.5, p. 8.8-14		
Appendix B (g) (7) (B) (vi)	An estimate of applicable school impact fees;	School Impact Fee , Section 8.8.2.5.3, p. 8.8-14		
Appendix B (g) (7) (B) (vii)	An estimate of the total construction payroll and an estimate of the total operation payroll;	Payroll , Section 8.8.2.3, p. 8.8-10; Table 8.8-11, p. 8.8-33		
Appendix B (g) (7) (B) (viii)	An estimate of the expenditures for locally purchased materials for the construction and operation phases of the project; and	Locally Purchased Materials , Section 8.8.2.3, p. 8.8-10		
Appendix B (g) (7) (B) (ix)	An estimate of the capital cost of the project of the potential impacts on tax revenues from construction and operation of the project.	Estimated Tax Revenues , Section 8.8.2.6, p. 8.8-16		

DATA ADEQUACY WORKSHEET

Technical Area: Socioeconomics
 Project Manager: _____

Project: _____
 Docket: _____

Technical Staff: _____
 Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Section 8.8.6, p. 8.8-18; note: no table is provided because there are no LORS		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Permits , Section 8.8.8, p. 8.8-19; note: no table is provided because no permits are required		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity , Section 8.8.3, p. 8.8-17; Section 8.8.3, p. 8.8-18 Figure 8.8-2		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.8.7, p. 8.8-19		
Appendix (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.8.8, p. 8.8-19; note: no schedule is provided because no permits are required		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Soils
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions , Section 8.9.1, p. 8.9-1 Project Impacts , Section 8.9.2, p. 8.9-4 Cumulative Impacts , Section 8.9.3, p. 8.9-5 Mitigation Measures , Section 8.9.4, p. 8.9-5		
Appendix B (g) (15) (A)	A map at a scale of 1:24,000 and written description of soil types and all agricultural land uses that will be affected by the proposed project. The description shall include:	Soils Map , Section 8.9.1.2, p. 8.9-1, Section 8.9.1.3, p. 8.9-2; Figure 8.9-4		
Appendix B (g) (15) (A) (i)	The depth, texture, permeability, drainage, erosion hazard rating, and land capability class of the soil; and	Soils and Erosion , Section 8.9.1.3, p. 8.9-2; Section 8.9.1.4, p. 8.9-3		
Appendix B (g) (15) (A) (ii)	An identification of other physical and chemical characteristics of the soil necessary to allow an evaluation of soil erodability, permeability, re-vegetation potential, and cycling of pollutants in the soil-vegetation system.	Soils , Section 8.9.1.3, p. 8.9-2		
Appendix B (g) (15) (C)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This discussion shall include:	Effects on Soils and Agricultural Lands , Section 8.9.2, p. 8.9-4		
Appendix B (g) (15) (C) (i)	The quantification of accelerated soil loss due to wind and water erosion;	Erosion , Section 8.9.1.4, p. 8.9-3		
Appendix B (g) (15) (C) (iii)	The effect of power plant emissions on surrounding soil-vegetation systems.	Impacts to Soil-Vegetative Systems , Section 8.9.2.2, p. 8.9-4; Section 8.2.2.4.4, p. 8.2-29; Section 8.1.2.5, p. 8.1-13		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Soils
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.9-2, p. 8.9-10		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.9.7, p. 8.9-8		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity , Section 8.9.5, p. 8.9-6		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.9.6, p. 8.9-7		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.9.7, p. 8.9-8		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Traffic and Transportation

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Site Conditions , Section 8.10.1.1, p. 8.10-1 Project Impacts , Section 8.10.2, p. 8.10-4 Cumulative Impacts , Section 8.10.3, p. 8.10-8 Mitigation Measures , Section 8.10.4, p. 8.10-8.		
Appendix B (g) (5) (A)	A regional transportation setting, on topographic maps (scale of 1:250,000), identifying the project location and major transportation facilities. Include a reference to the transportation element of any applicable local or regional plan.	Regional Transportation Map , Figure 8.10-1		
Appendix B (g) (5) (B)	An identification, on topographic maps at a scale of 1:24,000 and a description of existing and planned roads, rail lines, including light rail, bike trails, airports, bus routes serving the project vicinity, pipelines, and canals in the project area affected by or serving the proposed facility. For each road identified, include the following information, where applicable:	Local Transportation Facilities Map , Figure 8.10-2 Existing and Planned Roads , Section 8.10.1.1, p. 8.10-1; Section 8.10.1.2, p. 8.10-3		
Appendix B (g) (5) (B) (i)	Road classification and design capacity;	Road Classification and Design Capacity , Section 8.10.1.1, p. 8.10-1		
Appendix B (g) (5) (B) (ii)	Current daily average and peak traffic counts;	Daily Average and Peak Traffic Counts , Section 8.10.1.1.1, p. 8.10-1; Section 8.10.1.1.2, p. 8.10-1; Table 8.10-1, p. 8.10-11		
Appendix B (g) (5) (B) (iii)	Current and projected levels of service before project development, during construction, and during project operation;	Level of Service Analysis , Section 8.10.2.2. p. 8.10-5; Table 8.10-7, p. 8.10-14		

**DATA ADEQUACY
WORKSHEET**

Technical Area: Traffic and Transportation

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (5) (B) (iv)	Weight and load limitations;	Weight and Load Limitations, Section 8.10.1.1.2, p. 8.10-1		
Appendix B (g) (5) (B) (v)	Estimated percentage of current traffic flows for passenger vehicles and trucks; and	Percentage Traffic Flow, Section 8.10.1.1.2, p. 8.10-1; Section 8.10.2.2, p. 8.10-4		
Appendix B (g) (5) (B) (vi)	An identification of any road features affecting public safety.	Public Safety, Section 8.10.1.1.4, p. 8.10-2; Section 8.10.2.2, p. 8.10-5		
Appendix B (g) (5) (C)	A description of any new, planned, or programmed transportation facilities in the project vicinity, including those necessary for construction and operation of the proposed project. Specify the location of such facilities on topographic maps at a scale of 1:24,000.	New Projects, Section 8.10.1.3, p. 8.10-3 Figure 8.10-2		
Appendix B (g) (5) (D)	An assessment of the construction and operation impacts of the proposed project on the transportation facilities identified. Include anticipated project-specific traffic, estimated changes to daily average and peak traffic counts, levels of service, and traffic/truck mix, and the impact of construction of any facilities identified in subsection (g)(5)(C).	Construction and Operation Impacts, Section 8.10.2, p. 8.10-4; Table 8.10-6, p. 8.10-13; Table 8.10-8, p. 8.10-14		
Appendix B (g) (5) (E)	A discussion of project-related hazardous materials to be transported to or from the project during construction and operation of the project, including the types, estimated quantities, estimated number of trips, anticipated routes, means of transportation, and any transportation hazards associated with such transport.	Hazardous Materials, Section 8.10.2.4, p. 8.10-8		

DATA ADEQUACY WORKSHEET

Technical Area: Traffic and Transportation

Project: _____

Technical Staff: _____

Project Manager: _____

Docket: _____

Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Section 8.10.5, p. 8.10-8		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.10.6, p. 8.10-9; Section 8.10.7, p. 8.10-10		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 8.10.5, p. 8.10-8		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.10.6, p. 8.10-9		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.10.7, p. 8.10-10		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Transmission System Eng.
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (i) (2) (A)	A discussion of the need for the additional electric transmission lines, substations, or other equipment, the basis for selecting principal points of junction with the existing electric transmission system, and the capacity and voltage levels of the proposed lines, along with the basis for selection of the capacity and voltage levels.	Need for Additional Transmission Lines , Chapter 5, p. 5-1; Appendix F		
Appendix B (i) (2) (B)	A discussion of the extent to which the proposed electric transmission facilities have been designed, planned, and routed to meet the transmission requirements created by additional generating facilities planned by the applicant or any other entity.	Transmission Requirements Created by Additional Generating Facilities , Chapter 5, p. 5-1; Appendix F		
Appendix B (b) (2) (C)	A detailed description of the design, construction, and operation of any electric transmission facilities, such as power lines, substations, switchyards, or other transmission equipment, which will be constructed or modified to transmit electrical power from the proposed power plant to the load centers to be served by the facility. Such description shall include the width of rights of way and the physical and electrical characteristics of electrical transmission facilities such as towers, conductors, and insulators. This description shall include power load flow diagrams which demonstrate conformance or nonconformance with utility reliability and planning criteria at the time the facility is expected to be placed in operation and five years thereafter; and	Design, Construction and Operation , Section 3.4.4, p. 3-9; Section 3.5.7, p. 3-20; Section 3.7, p. 3-26; Section 3.9.2, p. 3-28; Figure 3.4-6; Figure 3.4-8; Chapter 5, p. 5-1; Appendix F		

WORKSHEET

Technical Area: Transmission System Eng. Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (2) (D)	A description of how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electric transmission constraints.	Section of Transmission Route , Section 9.8, p. 9-9		
Appendix B (g) (18) (A)	The locations and a description of the existing switchyards and overhead and underground transmission lines that would be affected by the proposed project.	Transmission Facilities Chapter 5, p. 5-1; Figure 3.2-1		
Appendix B (g) (18) (B)	An estimate of the existing electric and magnetic fields from the facilities listed in (A) above and the future electric and magnetic fields that would be created by the proposed project, calculated at the property boundary of the site and at the edge of the rights of way for any transmission line. Also provide an estimate of the radio and television interference that could result from the project.	Electromagnetic Fields , Section 5.3, p. 5-2		
Appendix B (g) (18) (C)	Specific measures proposed to mitigate identified impacts, including a description of measures proposed to eliminate or reduce radio and television interference, and all measures taken to reduce electric and magnetic field levels.	Electromagnetic Fields , Section 5.3, p. 5-2		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Appendix D and Appendix E for industry standards. Note: No law, ordinances or regulations are applicable		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY

Revision No. _____ Date _____

WORKSHEET

Technical Area: Transmission System Eng. Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	N/A		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 3.10.4, p. 3-35		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	N/A		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	N/A		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Visual Resources
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.11.1, p. 8.11-1 Project Impacts, Section 8.11.2, p. 8.11-5 Cumulative Impacts, Section 8.11.3, p. 8.11-11 Mitigation Measures, Section 8.11.4, p. 8.11-11		
Appendix B (g) (6) (A)	Descriptions of the existing visual setting of the vicinity of the project, the region that can be seen from the vicinity of the project, and the proposed project site. Include:	Visual Setting, Section 8.11.1.1, p. 8.11-1		
Appendix B (g) (6) (A) (i)	Topographic maps at a scale of 1:24,000 of the areas from which the project may be seen, identification of the view areas most sensitive to the potential visual impacts of the project, and the locations where photographs were taken for (g)(6)(E);	Topographic Map, Figure 8.11-1		
Appendix B (g) (6) (A) (ii)	Elevations of any existing structures on the site; and	None		
Appendix B (g) (6) (A) (iii)	The visual properties of the topography, vegetation, and any modifications to the landscape as a result of human activities.	Landscape, Section 8.11.1.3.1, p. 8.11-2		
Appendix B (g) (6) (B)	An assessment of the visual quality of those areas that will be impacted by the proposed project.	Visual Quality, Section 8.11.1.4.1, p. 8.11-3		

WORKSHEET

Technical Area: Visual Resources Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (6) (C)	After discussions with staff and community residents who live in close proximity to the proposed project, identify the scenic corridors and any visually sensitive areas potentially affected by the proposed project, including recreational and residential areas. Indicate the approximate number of people using each of these sensitive areas and the estimated number of residences with views of the project. For purposes of this section, a scenic corridor is that area of land with scenic natural beauty, adjacent to and visible from a linear feature, such as a road, or river.	Scenic Corridors, Section 8.11.1.4.2, p. 8.11-4		
Appendix B (g) (6) (D)	A description of the dimensions, color, and material of each major visible component of the project.	Dimensions, Table 3.5-1, p. 3-42 Project Features, Section 8.11.2.2.4, p. 8.11-8		
Appendix B (g) (6) (E)	Full-page color photographic reproductions of the existing site, and full-page color simulations of the proposed project in the existing setting from each location representative of the view areas most sensitive to the potential visual impacts of the project.	Color Simulations, Figures 8.11-2 through 8.11-11		
Appendix B (g) (6) (F)	An assessment of the visual impacts of the project, including light and glare, and visible plumes.	Visual Impacts, Section 8.11.2.3, p. 8.11-9		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS, Table 8.11-5, p. 8.11-15		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY

Revision No. _____ Date _____

WORKSHEET

Technical Area: Visual Resources Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits, Section 8.11-7, p. 8.11-12		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 8.11.5, p. 8.11-11		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts, Section 8.11.6, p. 8.11-12		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule, Section 8.11.7, p. 8.11-12		

WORKSHEET

Technical Area: Waste Management
 Project Manager: _____

Project: _____
 Docket: _____

Technical Staff: _____
 Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (b) (1) (C)	A detailed description of the design, construction and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and	Facility Description , Chapter 3, p. 3-1		
Appendix B (e) (2)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Facility Temporary Closure , Section 4.1, p 4-1		
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions , Section 8.13.1, p. 8.13-1 Project Impacts , Section 8.13.2, p. 8.13-1 Cumulative Impacts , Section 8.13.3, p. 8.13-7 Mitigation Measures , Section 8.13.4, p. 8.13-7		
Appendix B (g) (12) (A)	A Phase I Environmental Site Assessment for the proposed power plant site using methods prescribed by the American Society for Testing and Materials (ASTM) document entitled "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process" (Designation: E 1527-93, May 1993), which is incorporated by reference in its entirety; or an equivalent method agreed upon by the applicant and the CEC Staff that provides similar documentation of the potential level and extent of site contamination.	Phase I Report , Appendix N		

WORKSHEET

Technical Area: Waste Management Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (12) (B)	A description of each waste stream estimated to be generated during project construction and operation, including origin, hazardous or nonhazardous classification pursuant to Title 22, California Code of Regulations, § 66261.20 et seq., chemical composition, estimated annual weight or volume generated, and estimated frequency of generation.	Waste Streams, Section 8.13.2.1, p. 8.13-1		
Appendix B (g) (12) (C)	A description of all waste disposal sites which may feasibly be used for disposal of project wastes. For each site, include the name, location, classification under Title 23, California Code of Regulations, § 2530 et seq., the daily or annual permitted capacity, daily or annual amounts of waste currently being accepted, the estimated closure date and remaining capacity, and a description of any enforcement action taken by local or state agencies due to waste disposal activities at the site.	Waste Disposal Sites, Section 8.13.2.2, p. 8.13-6		
Appendix B (g) (12) (D)	A description of management methods for each waste stream, including methods used to minimize waste generation, length of on- and off-site waste storage, re-use and recycling opportunities, waste treatment methods used, and use of contractors for treatment.	Waste Management, Section 8.13.4, p. 8.13-7		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS, Table 8.13-5, p. 8.13-20		

WORKSHEET

Technical Area: Waste Management Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits, Section 8.13.6, p. 8.13-10		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS, Section 8.13.5, p. 8.13-9		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Agency Contacts, Section 8.13.6, p. 8.13.10		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule, Section 8.13.7, p. 8.13-11		
Appendix B. (i) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Mitigation Measures, Section 8.13.4, p. 8.13-7		
Appendix B (i) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Environmental Consequences, Section 8.13.2, p. 8.13-1		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. _____ Date _____

Technical Area: Water Resources
Project Manager: _____

Project: _____
Docket: _____

Technical Staff: _____
Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Section 8.14.1, p. 8.14-2 Project Impacts, Section 8.14.2, p. 8.14-17 Cumulative Impacts, Section 8.14.3, p. 8.14-20 Mitigation Measures, Section 8.14.4, p. 8.14-21		
Appendix B (g) (14) (A)	All information required by the Regional Water Quality Control Board in the region where the project will be located to apply for:	(see below)		
Appendix B (g) (14) (A) (i)	Waste Discharge Requirements; and	Waste Discharge Requirements, Section 8.14.1.5, p. 8.14-13; Table 8.14-16, p. 8.14-43		
Appendix B (g) (14) (A) (ii)	a National Pollutant Discharge Elimination System Permit.	NPDES, Section 8.14.8, p. 8.14-25; Table 8.14-16, p. 8.14-43		
Appendix B (g) (14) (B)	A description of the hydrologic setting of the project. The information shall describe, in writing and on maps at a scale of 1:24,000, the chemical and physical characteristics of the following water bodies that may be affected by the proposed project:	Hydrogeologic Setting, Section 8.14.1, p. 8.14-2; Figure 8.14-2		
Appendix B (g) (14) (B) (i)	Ground water bodies and related geologic structures;	Groundwater, Section 8.14.1.1, p. 8.14-2		
Appendix B (g) (14) (B) (ii)	Surface water bodies; and	Surface Water, Section 8.14.1.2, p. 8.14-4		
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones.	Inundation Zones, Section 8.14.1.3, p. 8.14-7, Figure 8.14-2		
Appendix B (g) (14) (C)	A description of the water to be used and discharged by the project. This information shall include:	Water Use and Discharge, Section 8.14.1.4.2, p. 8.14-8		

WORKSHEET

Technical Area: Water Resources
 Project Manager: _____

Project: _____
 Docket: _____

Technical Staff: _____
 Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (14) (C) (i)	Source of the water and the rationale for its selection, and if fresh water is to be used for power plant cooling purposes, a discussion of all other potential sources and an explanation why these sources were not feasible;	Water Supply , Section 8.14.1.4, p. 8.14-7; Section 8.14.2, p. 8.14-17; Section 9.7, p. 9-5		
Appendix B (g) (14) (C) (ii)	The physical and chemical characteristics of the source and discharge water;	Water Discharge Quality , Section 8.14.2.2, p. 8.14-18; Section 8.14.1.2.1, p. 8.14-6		
Appendix B (g) (14) (C) (iii)	Average and maximum daily and annual water demand and waste water discharge for both the construction and operation phases of the project; and	Water Demand , Section 8.14.1.4, p. 8.14-7 Wastewater Discharge , Section 8.14.1.5, p. 8.14-13; Section 8.14.2.2, p. 8.14-18		
Appendix B (g) (14) (C) (iv)	A description of all facilities to be used in water conveyance, treatment, and discharge. Include a water mass balance diagram.	Water Systems , Section 8.14.2.2, p. 8.14-88		
Appendix B (g) (14) (D)	A description of pre-, and post-construction runoff and drainage patterns, including:	Stormwater Runoff , Section 3.5.7, p. 3-20; Figures 3.5-1, 3.5-2, 3.5-3		
Appendix B (g) (14) (D) (i)	Precipitation and storm runoff patterns; and	Precipitation , Section 8.14.1.3, p. 8.14-7; Table 8.1-1, p. 8.1-34 Stormwater Runoff , Section 8.14.1.2, p. 8.14-4		
Appendix B (g) (14) (D) (ii)	Drainage facilities and design criteria.	Drainage Facilities , Section 8.14.1.6, p. 8.14-15; Figure 3.5-5; Section 3.5.7, p. 3-20		
Appendix B (g) (14) (E)	An assessment of the effects of the proposed project on water resources. This discussion shall include:	(see below)		
Appendix B (g) (14) (E) (i)	The effects of project demand on the water supply and other users of this source;	Water Supply Impacts , Section 8.14.2, p. 8.14-17		
Appendix B (g) (14) (E) (ii)	The effects of construction activities and plant operation on water quality; and	Water Quality Impacts , Section 8.14.2, p. 8.14-17		
Appendix B (g) (14) (iii)	The effects of the project on the 100-year flood plain or other water inundation zones.	100 Year Flood Impacts , Section 8.14.2.3, p. 8.14-26		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY

Revision No. _____ Date _____

WORKSHEET

Technical Area: Water Resources Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.14-15, p. 8.14-42		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.14.6, p. 8.14-13; Table 8.14-16, p. 8.14-43		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	Conformity with LORS , Section 8.14.6, p. 8.14-22		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.14.7, p. 8.14-24		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.14.8, p. 8.14-25		

Adequacy Issue: Adequate Inadequate

DATA ADEQUACY WORKSHEET

Revision No. 0 Date

Technical Area: Worker Safety Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions, Project and Cumulative Impacts, Mitigation Measures , Section 8.7, p. 8.7-1		
Appendix B (g) (11) (A)	A description of the safety training programs which will be required for construction and operation personnel.	Safety Training Programs , Section 8.7.4, p. 8.7-6; Table 8.7-4, 8.7-19 Table 8.7-5, p. 8.7-20		
Appendix B (g) (11) (B)	A complete description of the fuel handling system and the fire suppression system.	Fuel Handling , Section 3.4.5, p. 3-10; Section 8.12.2.2.2; Chapter 6, p. 6-1 Fire Suppression , Section 3.4.10, p. 3-16; Section 8.7.5, p. 8.7-7		
Appendix B (g) (11) (C)	Provide draft outlines of the Construction Health and Safety Program and the Operation Health and Safety Program, as follows:	Section 8.7.3, p. 8.7-2 Section 8.7.4, p. 8.7-6		
	Construction Health and Safety Program: * Injury and Illness Prevention Plan (8 Cal. Code Regs., § 1509);	Section 8.7.3.1, p. 8.7-2		
	* Fire Protection and Prevention Plan (8 Cal. Code Regs., § 1920);	Section 8.7.5.1, p. 8.7-7		
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 1514-1522)	Section 8.7.3.1, p. 8.7-2; Table 8.7-2, p. 8.7-17		
	Operation Health and Safety Program: * Injury and Illness Prevention Program (8 Cal. Code Regs., § 3203);	Section 8.7.3.2, p. 8.7-4		
	* Fire Prevention Plan (8 Cal. Code Regs., § 3221);	Section 8.7.5.2, p. 8.7-8		

WORKSHEET

Technical Area: Worker Safety Project: _____ Technical Staff: _____
 Project Manager: _____ Docket: _____ Technical Senior: _____

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	* Emergency Action Plan (8 Cal. Code Regs., § 3220);	Section 8.7.3.2, p. 8.7-4		
	* Personal Protective Equipment Program (8 Cal. Code Regs., §§ 3401-3411).	Section 8.7.3.2, p. 8.7-5		
Appendix B (h) (1) (A)	Tables which identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, and permits applicable to the proposed project, and a discussion of the applicability of each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed;	LORS , Table 8.7-6, p. 8.7-22		
Appendix B (h) (1) (B)	Tables which identify each agency with jurisdiction to issue applicable permits and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies which would have permit approval or enforcement authority, but for the exclusive authority of the commission to certify sites and related facilities.	Agency Permits , Section 8.7.7, p. 8.7-10 Section 8.7.8, p. 8.7-11		
Appendix B (h) (2)	A discussion of the conformity of the project with the requirements listed in subsection (h)(1)(A).	LORS Conformity , Section 8.7.6, p. 8.7-10		
Appendix B (h) (3)	The name, title, phone number, and address, if known, of an official within each agency who will serve as a contact person for the agency.	Involved Agencies and Agency Contacts , Section 8.7.7, p. 8.9-10		
Appendix B (h) (4)	A schedule indicating when permits outside the authority of the commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Permit Schedule , Section 8.7.8, p. 8.7-11 Section 8.7.8.3, p. 8.7-12		