








<b>DOCKETED</b>	
<b>Docket Number:</b>	24-OPT-05
<b>Project Title:</b>	Corby Battery Energy Storage System Project
<b>TN #:</b>	259887
<b>Document Title:</b>	Volume 2 App 1 Executive Summary Appendices
<b>Description:</b>	N/A
<b>Filer:</b>	Doug Urry
<b>Organization:</b>	Tetra Tech
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	11/4/2024 2:25:48 PM
<b>Docketed Date:</b>	11/4/2024

## **APPENDIX 1-A: PROPERTY OWNERS WITHIN 1,000 FEET OF FACILITY AND 500 FEET OF LINEARS**

**NextEra Energy  
Corby Battery Energy  
Storage System Project**

**Figure 1-A  
Property Owners within  
1,000 feet of Facility and  
500 feet of Linears**

Solano County, CA

-  Project Buffer
-  Parcel
- Proposed Features**
-  Gen-tie (Overhead)
-  Gen-tie (Underground; Option 1)
-  Gen-tie (Underground; Option 2)
-  Project Site
- PG&E Features**
-  Gen-tie (Overhead; PG&E)



**NOT FOR CONSTRUCTION**

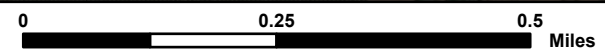
Reference Map



Z:\Projects\1109\_0319\_NexEra\_Corby\_BESS\Layouts\PD\_Figs\PD\_Figs.aprx



1:12,000 NAD 1983 StatePlane California II FIPS 0402 Feet



Source: ESRI, USDA NAIP, US CENSUS, BTS

PARCEL	Contiguous to Project	OWNER/OCCUPANT	PROPERTY NUMBER	PROPERTY STREET	PROPERTY CITY	Property Address	PROPERTY STATE	MAIL ADDRESS	MAIL CITY	MAIL STATE	MAIL ZIP
106280030	Y	PG&E			Unincorporated		CA	PO Box 770000	San Francisco	CA	94177
133060010	Y	Thiara Brothers LLC			VACAVILLE CITY		CA	PO Box 3686	Yuba City	CA	95992
133060020	Y	Thiara Brothers LLC			VACAVILLE CITY		CA	PO Box 3686	Yuba City	CA	95992
133060030	Y	PG&E			VACAVILLE CITY		CA	PO Box 770000	San Francisco	CA	94177
133060040		Thiara Brothers LLC			VACAVILLE CITY		CA	PO Box 3686	Yuba City	CA	95992
133060070	Y	PG&E	5157	QUINN	Unincorporated	5157 QUINN ROAD	CA	PO Box 3686	Yuba City	CA	95992
133110020	Y	JLM Vacaville Ranch LLC			Unincorporated		CA	155 Cadillac Dr Ste 100	Sacramento	CA	95825
141010020	Y	Thiara Brothers LLC			VACAVILLE CITY		CA	PO Box 3686	Yuba City	CA	95992
141010030	Y	Thiara Brothers LLC			VACAVILLE CITY		CA	PO Box 3686	Yuba City	CA	95992
141010060		Bottoms David L & Janet L TR	6975	BYRNES	Unincorporated	6975 BYRNES ROAD	CA	6975 Byrnes Rd	Vacaville	CA	95687
141010070		Keating Brian J & Melissa S Tr	6957	BYRNES	Unincorporated	6957 BYRNES ROAD	CA	6957 Byrnes Rd	Vacaville	CA	95687
141010080	Y	Cole Mathew P & Deanna M	5405	KILKENNY	Unincorporated	5405 KILKENNY ROAD	CA	5405 Kilkenny Road	Vacaville	CA	95687
141010180		Boykin Jason TR	7002	BYRNES	Unincorporated	7002 BYRNES ROAD	CA	103 Aegean Way	Vacaville	CA	95687
141030010	Y	Geller Michael c & Linda M TR	5310	KILKENNY	Unincorporated	5310 KILKENNY ROAD	CA	5310 Kilkenny Rd	Vacaville	CA	95687
141030030	Y	Enriquez Jesus & Irene O JT			Unincorporated		CA	257 Arlington Cr	Woodland	CA	95695
141030050	Y	Allison Commercial LLC	6796	BYRNES	Unincorporated	6796 BYRNES ROAD	CA	871 Cotting Ct Ste D	Vacaville	CA	95688
141030070	Y	Singh Gurmail TR			Unincorporated		CA	PO Box 61	Yuba City	CA	95992
141030080	Y	Singh Gurmail TR			Unincorporated		CA	PO Box 61	Yuba City	CA	95992
141030090	Project Site	Corby Energy Storage, LLC			Unincorporated		CA	700 Universe Blvd.	Juno Beach	FL	33408
141030100	Y	Singh Gurmail TR			Unincorporated		CA	PO Box 61	Yuba City	CA	95992
141070010		Davis Mary K TR (FBO-Melissa)			Unincorporated		CA	3672 Cubre Ter	Davis	CA	95616
141070090		Smith-Raymond Victoria Ann TR			Unincorporated		CA	3105 Corte Cabrillo	Aptos	CA	95003

# **APPENDIX 1-B: PUBLIC RESOURCES CODE CERTIFICATION**



PUBLIC RESOURCE CODE 25545.3.3 and 25545.3.5  
CERTIFICATION

In accordance with the provisions of Public Resources Code Section 25543.3.3 and 25543.3.5, North Bay Interconnect, LLC and Corby Energy Storage, LLC (Applicant)<sup>1</sup> owner of the Corby Battery Energy Storage System Project, hereby certifies that it will comply with the prevailing wage and workforce requirements set forth in Assembly Bill 205 (“AB 205”), including that (1) all construction workers employed on the project will be paid at least the general prevailing rate of per diem wages or apprenticeship wages, as applicable, in accordance with Public Resources code section 25545.3.3, and (2) a skilled and trained workforce will be used to perform all construction work on the project, in accordance with Public Resources code section 25545.3.5.

Specifically, the Applicant certifies as follows:

1. Prevailing Wages:

- a. The prevailing wage requirement of AB 205 will be included in all contracts for the performance of all construction work.
- b. All contractors and subcontractors will be required to pay to all construction workers employed in the construction of the project at least the general prevailing rate of per diem wages or the applicable apprentice prevailing rate, as applicable.
- c. All contractors and subcontractors performing construction work on the project will be required to employ apprentices at no less than the ratio required in Section 1777.5 of the Labor Code.
- d. All contractors and subcontractors performing construction work will maintain and verify payroll records pursuant to Section 1776 of the Labor Code, make those records available for inspection and copying as provided therein, and furnish those payroll records to the Labor Commissioner pursuant to Section 1771.4 of the Labor Code.
- e. The obligation of the contractors and subcontractors to pay prevailing wages and employ apprentices may be enforced by the Labor Commissioner through the issuance of a civil wage and penalty assessment pursuant to Section 1741 of the Labor Code, which may be reviewed pursuant to Section 1742 of the Labor Code, within 18 months after the completion of the project, or by an underpaid worker through an administrative complaint or civil action, or by a joint labor-management committee through a civil action under Section 1771.2 of the Labor Code. If a civil wage and penalty assessment is issued, the contractor, subcontractor, and surety on a bond or bonds issued to secure the payment of wages covered by the assessment will be liable for liquidated damages pursuant to Section 1742.1 of the Labor Code.
- f. Alternatively, all contractors and subcontractors performing construction work on the

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<sup>1</sup> North Bay Interconnect, LLC and Corby Energy Storage, LLC are both wholly-owned subsidiaries of NextEra Energy Resources. North Bay Interconnect, LLC will own and operate the interconnection facilities for the Project; and Corby Energy Storage, LLC will own and operate the BESS components of the Project.

project may be subject to a project labor agreement, which would include the following. If the project is subject to such a project labor agreement, then sections 1.d and 1.e, above, do not apply:

- i. Provisions requiring payment of prevailing wages to all construction workers employed in the construction of the project and for enforcement of that obligation through an arbitration procedure.
- ii. Targeted hiring provisions, including a targeted hiring plan, on a craft-by-craft basis to address job access for local, disadvantaged, or underrepresented workers, as defined by a relevant local agency.
- iii. Apprenticeship utilization provisions that commit all parties to increasing the share of work performed by state-registered apprentices above the state-mandated minimum ratio required in Section 1777.5 of the Labor Code.
- iv. Apprenticeship utilization provisions that commit all parties to hiring and retaining a certain percentage of state-registered apprentices that have completed the Multi-Craft Core pre-apprenticeship training curriculum referenced in subdivision (t) of Section 14005 of the Unemployment Insurance Code.

2. Skilled and Trained Workforce:

- a. All contracts for the performance of work will require that every contractor and subcontractor at every tier will individually use a skilled and trained workforce to construct the project.
- b. Every contractor and subcontractor will be required to use a skilled and trained workforce to construct the project.
- c. Contractors and subcontractors that fail to use a skilled and trained workforce will be subject to the penalties provided in Section 2603 of the Public Contract Code. Penalties for a contractor's or subcontractor's failure to comply with the requirement to use a skilled and trained workforce may be assessed by the Labor Commissioner within 18 months of completion of the project using the same procedures for issuance of civil wage and penalty assessments pursuant to Section 2603 of the Public Contract Code. Penalties shall be paid to the State Public Works Enforcement Fund.
- d. The Applicant will retain records, including copies of monthly reports, that demonstrate compliance with Chapter 2.9 (commencing with Section 2600) of Part 1 of Division 2 of the Public Contract Code while the project or contract is being performed and for three years after completion of the project or contract. The Applicant will submit these records immediately upon request of the commission. When submitted to the commission, these records shall be a public record under the California Public Records Act (Chapter 3.5, commencing with Section 6250 of Division 7 of Title 1 of the Government Code) and shall be open to public inspection.
- e. Alternatively, all contractors and subcontractors performing work on the project may be subject to a project labor agreement, which would include the following. If the project is subject to such a project labor agreement, then sections 2.c and 2.d, above, do not apply:
  - i. Provisions requiring compliance with the skilled and trained workforce requirement and for enforcement of that obligation through an arbitration procedure.

- ii. Targeted hiring provisions, including a targeted hiring plan, on a craft-by-craft basis to address job access for local, disadvantaged, or underrepresented workers, as defined by a local agency.
- iii. Apprenticeship utilization provisions that commit all parties to increasing the share of work performed by state-registered apprentices above the state-mandated minimum ratio required in Section 1777.5 of the Labor Code.
- iv. Apprenticeship utilization provisions that commit all parties to hiring and retaining a certain percentage of state-registered apprentices that have completed the Multi-Craft Core pre-apprenticeship training curriculum referenced in subdivision (t) of Section 14005 of the Unemployment Insurance Code.

I am authorized to make this certification on behalf of both North Bay Interconnect, LLC and Corby Energy Storage, LLC.

Sincerely,

North Bay Interconnect, LLC

DocuSigned by:  
*Christine Seal*  
Christine Seal

Assistant Vice President

Corby Energy Storage, LLC

DocuSigned by:  
*Christine Seal*  
Christine Seal

Assistant Vice President



## **APPENDIX 1-C: COMMUNITY BENEFITS PLAN**

## **NextEra Energy Resources; Corby Energy Storage, LLC**

### **Document Title: Community Benefits Plan, Solano County Community Benefits Agreement Narrative**

#### **Overview**

NextEra Energy Resources and Affiliates strive to be active members and stewards of the communities where we develop, own, and operate clean energy projects. We aim to create long-term relationships and positive impacts that serve our local communities. As part of the Community Benefits Agreement for the NextEra Energy Resources Corby Energy Storage System Project, the Applicant plans on making significant investments over the next ten years with community-based initiatives and programs in the Solano County area.

#### **Community Organizations Under Review**

The Applicant has met with multiple Solano County-based community organizations to better understand their immediate and long-term needs and how their missions directly support the residents of the surrounding communities. A brief description of several of the opportunities currently under consideration is provided below. The Community Benefits Agreement(s) will be docketed with the CEC under separate cover when finalized.

#### **Solano Community College**

The Applicant is exploring opportunities to fund internships, scholarships, and equipment donations. This initiative aims to support education and skill development in renewable energy sectors and the school's fire academy program. The focus of this partnership is on creating a sustainable talent pipeline that benefits both students and the local renewable energy industry.

To date, the Applicant has engaged with Solano Community College faculty and students through the following events:

- On March 7, 2023, NextEra visited the campus, learned about the mechatronics program, and toured labs. The team explored opportunities for collaboration.
- On April 27, 2023, NextEra wind site leadership, development, and recruiting representatives presented an overview of NextEra Energy. Students engaged with the Renewable Energy Trainer and learned about future internship and employment opportunities.
- On September 19, 2024, NextEra Energy visited with electrical engineering students and introduced them to NextEra Energy and career opportunities in the industry through a presentation from recruiting. The students learned about renewable energy technologies, such as solar and battery storage, and how energy flows on the renewable energy trainer equipment.

By providing scholarships, the Applicant seeks to enhance accessibility to education for students from diverse backgrounds and ensure a highly skilled future workforce. In addition, the planned donations for equipment will equip the fire academy with state-of-the-art tools and facilities, fostering hands-on experience and specialized training for aspiring firefighters and emergency response professionals. This combined effort aims to produce graduates who are well-prepared to contribute to their community and the renewable energy industry. Planned Financial Contribution: **\$200,000**

**Vacaville Veterans**

The Applicant is focused on supporting the communities around the Travis Airforce Base, the main economic driver in Solano County. The Applicant has consistently provided annual financial donations to support local veterans' initiatives such as food drives during the holidays each year since 2022, focusing on enhancing their quality of life and easing their transition to civilian life. Through these contributions, the Applicant aims to honor the service and sacrifices of veterans while reinforcing a commitment to their ongoing well-being. Planned Financial Contribution: **\$10,000**

**Travis Fisher House Foundation**

The Applicant is exploring opportunities to support the Travis Fisher House Foundation, which builds comfort homes where military and veteran families can stay free of charge while a loved one is in the hospital. These homes are located at military and VA medical centers worldwide and include up to 21 suites with private bedrooms and baths. Families share common facilities such as a kitchen, laundry, dining room, and inviting living room. Additionally, the foundation supports the Travis Air Force Base Community as well. Planned Financial Contribution: **\$200,000**

**City/County Initiatives**

The Applicant is in discussions with local city and county officials to identify additional areas where contributions can support community development. These initiatives aim to enhance the quality of life for residents of Solano County. Potential projects will be evaluated after receiving feedback from the Solano County representatives. The Applicant is committed to collaborating closely with city and county officials to align these contributions with the most pressing needs of the community. Planned Financial Contribution: **\$100,000**

**Anticipated Timeline**

Initial conversations have occurred with several of the key community organizations that are being considered as part of the Community Benefits Agreement. Additional discussions are scheduled to occur in the upcoming weeks, and the Applicant is planning follow-up meetings to finalize the agreements. Between November 2024 and early 2025, the Applicant will execute legal agreements with one or more of the organizations listed. The finalized Community Benefits Agreement (s) will be submitted no later than 45 days after the CEC determines the Corby Opt-In Application is complete or at a mutually acceptable date as approved by the CEC Executive Director.

<b>Community Based Organization</b>	<b>Community Interest</b>	<b>Timeline for Execution of Agreement</b>
Solano Community College	Education, Internships, Equipment Donations	Q1 2025
Vacaville Veterans	Veterans Assistance Programs	Q1 2025
Travis Fisher House Foundation	Donation	Q1 2025
City / County	TBD	Q1 2025

## **APPENDIX 1-D: PERSONS WHO PREPARED THE OPT- IN APPLICATION**

## APPENDIX 1-D: PERSONS WHO PREPARED THE OPT-IN APPLICATION

Section	Title	Preparer	Affiliation
	Project Environmental Manager	Nadan Omercajjic	NextEra Energy Resources
	Project Development Manager	Stephen Ahn	NextEra Energy Resources
	Project Engineering Manager	Michael Benson	NextEra Energy Resources
	Legal Counsel	Scott Galati	DayZen LLC
	Opt-in Application Project Manager	Doug Urry	Tetra Tech
	Deputy Opt-In Application Project Manager	Joe Harrison	Tetra Tech
1.0	Executive Summary	Doug Urry, Joe Harrison, Scott Galati	Tetra Tech
2.0	Project Description	Doug Urry, Joe Harrison, Stephen Ahn, Michael Benson, Nadan Omercajjic	Tetra Tech
3.0	Electrical Transmission	Doug Urry, Dave Rasmussen	Tetra Tech
4.1	Aesthetics	Paula Fell	Tetra Tech
4.2	Agriculture and Forestry Resources	Paula Fell, Hannah Marquez	Tetra Tech
4.3	Air Quality	Jeff Harrington, Sucharitha Sridharan	Tetra Tech
4.4	Biological Resources	Dave Rasmussen, Jack Gordon	Tetra Tech
4.5	Cultural Resources	Jenna Farrell, Berenika Byszewski	Tetra Tech
4.6	Energy	Joe Harrison, Elizabeth Bradley	Tetra Tech
4.7	Geology and Soils	Derrick Coleman	Tetra Tech
4.8	Greenhouse Gas Emissions	Jeff Harrington, Sucharitha Sridharan	Tetra Tech
4.9	Hazards and Hazardous Materials	Joe Harrison	Tetra Tech
4.10	Hydrology and Water Quality	Derrick Coleman, Don Lee	Tetra Tech
4.11	Land Use and Planning	Joe Harrison	Tetra Tech
4.12	Mineral Resources	Derrick Coleman	Tetra Tech
4.13	Noise	Chris Hulik, Kevin Fowler	Tetra Tech
4.14	Population and Housing	Matt Dadswell, Elizabeth Bradley	Tetra Tech
4.15	Public Services	Hannah Marquez	Tetra Tech
4.16	Recreation	Elizabeth Bradley	Tetra Tech
4.17	Transportation	Rob Woodland, Courtney Sudak, James Vorosmarti	Tetra Tech
4.18	Tribal Cultural Resources	Jenna Farrell, Berenika Byszewski	Tetra Tech
4.19	Utilities and Service Systems	Joe Harrison, Hannah Marquez	Tetra Tech
4.20	Wildfire	Joe Harrison	Tetra Tech
5.0	Alternatives	Doug Urry, Dave Rasmussen	Tetra Tech

## **APPENDIX 1-E: DATA ADEQUACY CHECKLISTS**

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Mandatory Opt-In Regulations**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**  
 Project: Corby BESS  
 Docket: \_\_\_\_\_

Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 Technical Staff: \_\_\_\_\_  
 Technical Senior: \_\_\_\_\_

OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
<b>"FACILITY" OR "DISCRETIONARY PROJECT" DEFINITION MET</b>				
Cal. Code Regs., tit. 20, § 1877(b); Pub. Resources Code, § 25545(b)	Explanation of how the facility meets one or more of the definitions of "facility":	Section 1.1.5.2, <i>Explanation of How the Project Meets the Definition of "Facility" in Public Resources Code Section 25545(b)</i>		
Pub. Resources Code, § 25545(b)(1)	A solar photovoltaic or terrestrial wind electrical generating powerplant with generating capacity of 50MW or more and any facilities appurtenant thereto.	NA		
Pub. Resources Code, § 25545(b)(2)	An energy storage system as defined in Section 2835 of the Pub. Util. Code that can store 200 MWh or more of electrical energy.	Section 1.1.5.2, <i>Explanation of How the Project Meets the Definition of "Facility" in Public Resources Code Section 25545(b)</i>		
Pub. Resources Code, § 25545(b)(3)	A stationary electrical generating powerplant using any source of thermal energy, with a generating capacity of 50 MW or more, excluding any powerplant that burns, uses, or relies on fossil or nuclear fuels.	NA		
Pub. Resources Code, § 25545(b)(4); Cal. Code Regs., tit. 20, § 1877(b)	A discretionary project that applicant has certified that a capital investment of at least \$250,000,000 will be made over a period of 5 years. Provide what the facility would manufacture, produce, or assemble, and how the facility's products or services would be used in the manufacture, production, or assembly of the following:	NA		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Mandatory Opt-In Regulations**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**

Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 Technical Staff: \_\_\_\_\_  
 Technical Senior: \_\_\_\_\_

Project: Corby BESS  
 Docket: \_\_\_\_\_

OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	a. Energy storage systems or component manufacturing, b. Wind systems or component manufacturing, c. Solar photovoltaic energy systems or component manufacturing, or d. Specialized products, components, or systems that are integral to renewable energy or energy storage technologies.			
<b>REQUIREMENTS FOR COVERED PROJECT UNDER THE LABOR CODE</b>				
Cal. Code Regs., tit. 20, § 1877(c)	Certifications required by Public Resources Code sections 25545.3.3 and 25545.3.5.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3	Certification that the applicant will meet the requirements of a covered project and the commission shall make the requirements a condition of certification. Include the applicant's certification that either of the following is true:	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(a)	The entirety of the construction of the covered project is a public work.	NA		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Mandatory Opt-In Regulations**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**

Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 Technical Staff: \_\_\_\_\_  
 Technical Senior: \_\_\_\_\_

Project: Corby BESS  
 Docket: \_\_\_\_\_

OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Pub. Resources Code, § 25545.3.3(b)	The construction of the covered project is not in its entirety a public work for which prevailing wages must be paid, but all construction workers employed on the project will be paid at least the general prevailing rate of per diem wages for the type of work and geographic area, pursuant the Labor Code sections 1773 and 1773.9, except that apprentices registered in programs approved by the Chief of the Division of Apprenticeship Standards may be paid at least the applicable apprentice prevailing rate. For portions of the project that are not a public work, all of the following apply:	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(1)	Applicant ensures that the prevailing wage requirement is included in all contracts for the performance of all construction work.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(2)	Contractors and subcontractors must pay all construction workers employed in the construction of the project at least the general prevailing rate of per diem wages, except that apprentices registered in programs approved by the Chief of the Division of Apprenticeship Standards may be paid at least the applicable apprentice prevailing rate.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Mandatory Opt-In Regulations**  
 Project Manager: \_\_\_\_\_

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Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 Technical Staff: \_\_\_\_\_  
 Technical Senior: \_\_\_\_\_

OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Pub. Resources Code, § 25545.3.3(b)(3)	Contractors and subcontractors performing construction work on the project shall employ apprentices at no less than the ratio required in the Labor Code section 1777.5.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(4)	Except as provided in (b)(6), all contractors and subcontractors performing construction work shall maintain and verify payroll records pursuant the Labor Code section 1776, make those records available for inspection and copying, and furnish those payroll records to the Labor Commissioner pursuant to the Labor Code section 1771.4.	NA		
Pub. Resources Code, § 25545.3.3(b)(5)	Except as provided in (b)(6), the pay prevailing wage provisions listed within this section may be enforced by the Labor Commissioner through the issuance of a civil wage and penalty assessment pursuant to the Labor Code sections 1741, 1742, 1771.2, and 1742.1.	NA		
Pub. Resources Code, § 25545.3.3(b)(6)	Paragraphs (b)(4) and (b)(5) do not apply if all contractors and subcontractors performing construction work on the project are subject to a project labor agreement. The project labor agreement shall include, but not be limited to, the following:	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(6)(A)	Provisions requiring payment of prevailing wages to all construction workers employed in the construction of the project and for enforcement of that obligation through an arbitration procedure.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
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**DATA ADEQUACY WORKSHEET**  
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 Technical Senior: \_\_\_\_\_

OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Pub. Resources Code, § 25545.3.3(b)(6)(B)	Targeted hiring provisions, including a targeted hiring plan, on a craft-by-craft basis to address job access for local, disadvantaged, or underrepresented workers, as defined by a relevant local agency.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(6)(C)	Apprenticeship utilization provisions that commit all parties to increasing the share of work performed by state-registered apprentices above the state-mandated minimum ratio required in the Labor Code section 1777.5.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.3(b)(6)(D)	Apprenticeship utilization provisions that commit all parties to hiring and retaining a certain percentage of state-registered apprentices that have completed the Multi-Craft Core pre-apprenticeship training curriculum referenced in the Unemployment Insurance Code section 14005(t).	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5	Certify that a skilled and trained workforce will be used to perform all construction work on the project and all of the following apply:	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5(a)	Require in all contracts for the performance of work that every contractor and subcontractor at every tier will individually use a skilled and trained workforce to construct the project.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
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OPT-IN STATUTES/ REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Pub. Resources Code, § 25545.3.5(b)	Every contractor and subcontractor must use a skilled and trained workforce to construct the project.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5(c)	Except as provided in (e), contractors and subcontractors that fail to use a skilled and trained workforce shall be subject to the penalties provided in the Public Contract Code section 2603.	NA		
Pub. Resources Code, § 25545.3.5(d)	Except as provided in (e), the applicant must retain records, including copies of monthly reports, that demonstrate compliance with the Public Contract Code section 2600 while the project or contract is being performed and for three years after completion of the project or contract. The applicant must submit these records immediately upon request of the commission. When submitted to the commission, these records shall be a public record under the California Public Records Act and shall be open to public inspection.	NA		
Pub. Resources Code, § 25545.3.5(e)	(c) and (d) do not apply if all contractors and subcontractors performing work on the project are subject to a project labor agreement. The project labor agreement shall also include, but not be limited to, all of the following:	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		

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Pub. Resources Code, § 25545.3.5(e)(1)	Provisions requiring compliance with the skilled and trained workforce requirement and for enforcement of that obligation through an arbitration procedure.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5(e)(2)	Targeted hiring provisions, including a targeted hiring plan, on a craft-by-craft basis to address job access for local, disadvantaged, or underrepresented workers, as defined by a local agency.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5(e)(3)	Apprenticeship utilization provisions that commit all parties to increasing the share of work performed by state-registered apprentices above the state-mandated minimum ratio required in the Labor Code section 1777.5.	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		
Pub. Resources Code, § 25545.3.5(e)(4)	Apprenticeship utilization provisions that commit all parties to hiring and retaining a certain percentage of state-registered apprentices that have completed the Multi-Craft Core pre-apprenticeship training curriculum referenced in the Unemployment Insurance Code section 14005(t).	Section 1.1.5.3, <i>Certifications Required by Public Resources Code Sections 25545.3.3 and 25545.3.5</i>		

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<b>PERMIT APPLICATIONS SUBMITTED (LOCAL, STATE, AND FEDERAL)</b>				
Cal. Code Regs., tit. 2, § 1877(d)	A discussion of whether the applicant has submitted any local, state, or federal permit applications. For any required permit that has not yet been submitted to the relevant state agency, include a plan for submitting the application and any discussions that have occurred with the state agency with authority over the project.	Section 1.1.5.4, <i>Federal, State, and Local Permit Applications</i>		
<b>IDENTIFICATION OF WHETHER SITE IS LOCATED AT A PROHIBITED AREA</b>				
Cal. Code Regs., tit. 2, § 1877(e)	Identify whether the project is, on a prohibited site as identified in Public Resources Code section 25527 or on a site designated by the California Coastal Commission under Public Resources Code section 30413(b) or on a site designated by the San Francisco Bay Conservation and Development Commission under Government Code section 66645(b). Include documentation of the approval of the public agency having ownership or control of the land.	Section 1.1.5.5, <i>Location Not on a Prohibited Site</i>		
Pub. Resources Code, § 25527	The following areas of the state shall not be approved as a site for a facility, unless the commission finds that such use is not inconsistent with the primary uses of such lands and that there will be no substantial adverse environmental effects and the approval of any public agency having ownership or control of such lands is obtained:	Section 1.1.5.5, <i>Location Not on a Prohibited Site</i>		

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	1. State, regional, county and city parks; wilderness, scenic or natural reserves; areas for wildlife protection, recreation, historic preservation; or natural preservation areas in existence on the effective date of this division. 2. Estuaries in an essentially natural and undeveloped state. In considering applications for certification, the commission shall give the greatest consideration to the need for protecting areas of critical environmental concern, including, but not limited to, unique and irreplaceable scientific, scenic, and educational wildlife habitats; unique historical, archaeological, and cultural sites; lands of hazardous concern; and areas under consideration by the state or the United States for wilderness, or wildlife and game reserves.			
<b>NET POSITIVE ECONOMIC BENEFIT TO THE LOCAL GOVERNMENT</b>				
Cal. Code Regs., tit. 2, § 1877(f)	Identify preliminary information demonstrating overall net positive economic benefit to the local government that would have had permitting authority over the site and related facility, consistent with Public Resources Code section 25545.9. Staff must provide the submitted information to the local government for review and comment.	Section 1.1.5.6, <i>Overall Net Positive Economic Benefit to the Local Government</i>		

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Cal. Code Regs., tit. 20 § 1879(a)(7); Pub. Resources Code § 25545.9	... economic benefits may include, but are not limited to the following: (a) Employment growth. (b) Housing development. (c) Infrastructure and environmental improvements. (d) Assistance to public schools and education. (e) Assistance to public safety agencies and departments. (f) Property taxes and sales and use tax revenues.	Section 1.1.5.6, <i>Overall Net Positive Economic Benefit to the Local Government</i>		
<b>LEGALLY BINDING ENFORCEABLE AGREEMENT(S) FOR COMMUNITY BENEFITS OF THE PROJECT</b>				
Cal. Code Regs., tit. 2, § 1877(g)	Discussion of applicant's plan or strategy, including a timeline for execution, to obtain legally binding and enforceable agreement(s) with, or that benefit, a coalition of one or more community-based organizations.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		
Pub. Resources Code § 25545.10(a)	... such as workforce development and training organizations, labor unions, social justice advocates, local governmental entities, California Native American tribes, or other organizations that represent community interests, where there is mutual benefit to the parties to the agreement. The topics and specific terms in the community benefits agreements may vary and may include workforce development, job quality, and job access provisions that include, but are not limited to, any of the following:	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		



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Pub. Resources Code § 25545.10(a)(1)	Terms of employment, such as wages and benefits, employment status, workplace health and safety, scheduling, and career advancement opportunities.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		
Pub. Resources Code § 25545.10(a)(2)	Worker recruitment, screening, and hiring strategies and practices, targeted hiring planning and execution, investment in workforce training and education, and worker voice and representation in decision making affecting employment and training.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		
Pub. Resources Code § 25545.10(a)(3)	Establishing a high road training partnership, as defined in the Unemployment Insurance Code section 14005.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		
Pub. Resources Code § 25545.10(b)	Funding for or providing specific community improvements or amenities such as park and playground equipment, urban greening, enhanced safety crossings, paving roads and bike paths, and annual contributions to a nonprofit or community-based organization that awards grants to organizations delivering community-based services and amenities.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		

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Pub. Resources Code § 25545.10(c)	The topics and specific terms in agreements with California Native American tribes may include, but not be limited to, cultural preservation and revitalization programs, joint management and stewardship agreements, open-space preservation agreements, repatriation and reparations agreements, and other compensatory mitigation programs.	Section 1.1.5.7, <i>Legally Binding and Enforceable Agreement(s) to benefit Community-based Organizations</i>		
<b>IDENTIFICATION OF PUBLIC AGENCIES THAT RECEIVED NOTICE OF THE APPLICATION</b>				
Cal. Code Regs., tit. 20, § 1879(a)(5)	Identify the public agencies that received notice of the opt-in application.			
<b>ENVIRONMENTAL LEADERSHIP DEVELOPMENT PROJECT REQUIREMENTS</b>				
Cal. Code Regs., tit. 20, § 1877(h)	A discussion of whether the project meets the requirements of Public Resources Code sections 21183 and 21183.6.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		
Pub. Resources Code § 21183(b)	The project creates high-wage, highly skilled jobs that pay prevailing wages and living wages, provides construction jobs and permanent jobs for Californians, helps reduce unemployment, and promotes apprenticeship training.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		

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Pub. Resources Code § 21183(c)	For a project described in Public Resources Code Section 21180(b)(1), (2), and (3), including a wind or solar energy project or a project that manufactures products, equipment, or components used for renewable energy generation, energy efficiency, or to produce clean alternative fuel vehicles, the project does not result in any net additional emission of greenhouse gases, including greenhouse gas emissions from employee transportation. A project is deemed to meet the requirements of this paragraph if the applicant demonstrates compliance with Public Resources Code section 21183.6.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		
Pub. Resources Code § 21183(d)	Demonstrates compliance with the requirements of recycling commercial solid waste and organic solid waste as required under Public Resources Code sections 42649 and 42649.8.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i> , and Section 4.19.3, <i>Environmental Analysis</i>		
Pub. Resources Code § 21183(e)	Applicant entered into a binding and enforceable agreement that all mitigation measures required to certify the project under this chapter shall be conditions of approval of the project, and those conditions will be fully enforceable by the lead agency or another agency designated by the lead agency. In the case of environmental mitigation measures, the applicant agrees, that those measures will be monitored and enforced by the lead agency for the life of the obligation.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		

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Pub. Resources Code § 21183(f)	Applicant agrees to pay the costs of the trial court and the court of appeal in hearing and deciding any case challenging a lead agency's action on a certified project under this division...	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		
Pub. Resources Code § 21183(g)	Applicant agrees to pay the costs of preparing the record of proceedings for the project concurrent with review and consideration of the project under this division...	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		
Pub. Resources Code § 21183(h)	For a project for which environmental review has commenced, the applicant demonstrates that the record of proceedings is being prepared in accordance with Public Resources section 21186.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i>		
Pub. Resources Code § 21183.6(a)	The quantification and mitigation of the greenhouse gas emission impacts of a project described in 211880(b)(1), (2), or (3), including a wind or solar energy project or a project that manufactures products, equipment, or components used for renewable energy generation, energy efficiency, or to produce clean alternative fuel vehicles must be as follows:	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6, and Section 4.8, Greenhouse Gas Emissions</i>		
Pub. Resources Code § 21183.6(a)(1)	The environmental baseline for greenhouse gas emissions must be established based upon the physical environmental conditions in the vicinity of the project site at the time the application is submitted.	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6, and Section 4.8, Greenhouse Gas Emissions</i>		

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Pub. Resources Code § 21183.6(a)(2)	Demonstrate that the mitigation of the impacts resulting from the emissions of greenhouse gases are achieved in the following priority: <ol style="list-style-type: none"> <li>1. Direct emissions reductions from the project that also reduce emissions of criteria air pollutants or toxic air contaminants through implementation of project features, project design, or other measures, including, but not limited to, energy efficiency, installation of renewable energy electricity generation, and reductions in vehicle miles traveled.</li> <li>2. The remaining unmitigated impacts shall be mitigated by direct emissions reductions that also reduce emissions of criteria air pollutants or toxic air contaminants within the same air pollution control district or air quality management district in which the project is located.</li> <li>3. The remaining unmitigated impacts shall be mitigated through the use of offsets that originate within the same air pollution control district or air quality management district in which the project is located. The offsets shall be undertaken in a manner consistent with the Health and Safety Code section 38500, including, but not limited to, the requirement that the offsets be real, permanent, quantifiable, verifiable, and enforceable,</li> </ol>	Section 1.1.5.8, <i>Requirements of Public Resources Code Section 21183 and 21183.6</i> , and Section 4.8, <i>Greenhouse Gas Emissions</i>		

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	<p>and shall be undertaken from sources in the community in which the project is located or in adjacent communities.</p> <p>4. The remaining unmitigated impacts shall be mitigated through the use of offsets that originate from sources that provide a specific, quantifiable, and direct environmental and public health benefit to the region in which the project is located.</p>			
<b>POTENTIAL FOR RESTORING THE SITE IF APPLICATION REJECTED</b>				
Cal. Code Regs., tit. 20, § 1879(a)(3)	Demonstrate the potential for restoring the site as necessary to protect the environment if the Energy Commission denies approval of the application.	NA – no Project-related disturbance will occur at the site if the application is rejected.		
<b>PUBLIC BENEFITS INHERENT IN THE PROJECT INCLUDING ECONOMIC, ENVIRONMENTAL AND ELECTRIC RELIABILITY BENEFITS</b>				
Cal. Code Regs., tit. 20 § 1879(a)(4)	Demonstrate the public benefits from the project including economic benefits, environmental benefits, and electricity reliability benefits.	Section 1.1.3, <i>Key Project Benefits</i>		

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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.	Multiple locations throughout Opt-in Application.		
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	Project-specific and other relevant studies are referenced in multiple locations throughout Opt-in Application.		
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;	Multiple locations throughout Opt-in Application. See References section in each Chapter.		
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.	Section 1.6 and Appendix 1-E.		
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 routes and facilities, water supply routes and facilities, pollution control systems, and other general characteristics.	Section 1.1, 2.1, 2.2		
Appendix B (a) (1) (B)	Identification of the location of the proposed site and related facilities by section, township, range, county and assessor's parcel numbers.	Section 1.1.1		

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Appendix B (a) (1) (C)	A description of and maps depicting the region, the vicinity, and the site and its immediate surroundings.	Section 1.1.1.1, <i>Project Facilities</i> , and Figures 1-1, 1-2, 1-3.		
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.	Figures 1-4 and 1-5		
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 1000 feet of the proposed powerplant and related facilities. Provide the direct mailing addresses for the owners and occupants of properties contiguous to the proposed power plant, related facilities, transmission lines, or other linear facilities as shown on the latest equalized assessment roll. Provide a map showing the parcels in the notice area.	Appendix 1-A, <i>Property Owners within 1,000 Feet of Facility and 500 Feet of Linears</i>		
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.	Section 1.2, <i>Project Schedule</i>		
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	Section 1.3.1, <i>BESS Owners and Operators</i>		



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	description of their legal interest in these facilities.			
Appendix B (a) (3) (B)	A list of all owners and operators of the proposed electric transmission facilities.	Section 1.3.2, <i>Electric Transmission Facility Owners and Operators</i>		
Appendix B (a) (3) (C)	A description of the legal relationship between the applicant and each of the persons or entities specified in (a)(3)(A) and (B).	Section 1.3.1, <i>BESS Owners and Operators</i> , and Section 1.3.2, <i>Electric Transmission Facility Owners and Operators</i>		
Appendix B (b) (1)	In a section entitled, "Generation Facility Description, Design, and Operation" provide:	Section 2.3, <i>BESS Facility Description, Design, and Operation</i>		
Appendix B (b) (1) (A)	Maps at a scale of 1:24,000 (1" = 2000'), (or appropriate map scale agreed to by staff) 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;	Figures 1-2 and 1-3		
Appendix B (b) (1) (B)	Scale plan and elevation drawings depicting the relative size and location of the power plant and all related facilities to establish the accuracy of the photo simulations required in sections (a)(1)(D) and (g)(6)(F);	Figures 2-1, 2-2a, 2-2b, 3-5a, 3-5b, 3-5c		
Appendix B (b) (1) (C)	A detailed description of the design, methods of construction (include depth of excavations and other ground disturbances) and operation of the facilities, specifically including the power generation, cooling, water supply and treatment, waste handling and control, pollution	Section 2.3, <i>BESS Facility Description, Design, and Operation</i> , and Section 2.4, <i>Project Construction</i>		

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	control, fuel handling, and safety, emergency and auxiliary systems, and fuel types and fuel use scenarios; and			
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 other factors considered by the applicant.	Section 2.3.1, <i>Site Selection</i>		
Appendix B (b) (2)	In a section titled, "Transmission Lines Description, Design, and Operation" provide:	Section 3.2, <i>Transmission Lines Description, Design, and Operation</i>		
Appendix B (b) (2) (A)	Maps at a scale of 1:24,000 (or appropriate map scale agreed to by staff) of each proposed transmission line route, showing the settled areas, parks, recreational areas, scenic areas, and existing transmission lines within one mile of the proposed route(s);	Figure 3-1		
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.	Figures 1-4 and 1-5		
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	Section 3.2, <i>Transmission Lines Description, Design, and Operation</i> , and Section 3.3, <i>Transmission Line Construction</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Project Overview**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**  
 Project: Corby BESS  
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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	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.			
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; and	<i>Section 3.2, Transmission Lines Description, Design, and Operation</i>		
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	<i>Section 2.6, Facility Closure</i>		

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

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 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)	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.	Section 2.5.1, <i>Facility Design</i> and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Section 2.5.1, <i>Facility Design</i> and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (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.	Section 2.5.1, <i>Facility Design</i> , Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i> , and Appendix 2-E, <i>Preliminary Geotechnical Report</i>		
Appendix B (h) (1) (D)	For each of the following facilities 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:	Section 2.5.1, <i>Facility Design</i> and 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (1) (D) (i)	The power generation system;	Section 2.5.1, <i>Facility Design</i> and 2-A, <i>Design Basis and Major Equipment Specifications</i>		

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

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 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) (D) (ii)	The heat dissipation system;	Section 2.5.1, <i>Facility Design</i> and 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (1) (D) (iii)	The cooling water supply system, and, where applicable, pre-plant treatment procedures;	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (h) (1) (D) (iv)	The atmospheric emission control system;	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (h) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Section 4.19, <i>Utilities and Service Systems</i>		
Appendix B (h) (1) (D) (vi)	The noise emission abatement system;	Section 4.13, <i>Noise</i>		
Appendix B (h) (1) (D) (vii)	The geothermal resource conveyance and re-injection lines (if applicable);	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (h) (1) (D) (viii)	Switchyards/transformer systems; and	Section 2.5.1, <i>Facility Design</i> and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (1) (D) (ix)	Other significant facilities, structures, or system components proposed by the applicant.	Section 2.5.1, <i>Facility Design</i> and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		

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

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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) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 2.5, <i>Engineering</i> , and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, 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 (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	N/A		
Appendix B (i) (3)	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 \_\_\_\_\_  
 Technical Area: **Reliability**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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 Technical Staff: \_\_\_\_\_  
 Technical Senior: \_\_\_\_\_

<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4, <i>Environmental Information</i> , and all subsequent Section 4 sections		
Appendix B (h) (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.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (h) (3) (B)	A discussion of the anticipated service life and degree of reliability expected to be achieved by the proposed facilities on consideration of:	Section 2.3.2.1, <i>Batteries and Battery Enclosures</i> , and Section 2.5.2, <i>Facility Reliability</i>		
Appendix B (h) (3) (B) (i)	Expected overall availability factor, and annual and lifetime capacity factors;	Section 2.5.2, <i>Facility Reliability</i>		
Appendix B (h) (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	Section 2.5.1, <i>Facility Design</i> , and Section 2.5.2, <i>Facility Reliability</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Reliability**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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 Technical Senior: \_\_\_\_\_

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	atmospheric emission control system, resource conveyance lines, and the waste disposal system;			
Appendix B (h) (3) (B) (iii)	Geologic and flood hazards, meteorologic conditions and climatic extremes, and cooling water availability;	Section 4.7.2.3, <i>Geologic Hazards</i> , Section 4.10.2.4, <i>Flooding</i> , Section 4.3.2.1, <i>Existing Site Conditions, Climate and Topography</i> , and Section 4.19.2.3, <i>Water Supply</i>		
Appendix B (h) (3) (B) (iv)	Special design features adopted by the applicant or resource supplier to ensure power plant reliability including equipment redundancy; and	Section 2.5.2, <i>Facility Reliability</i> , and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		
Appendix B (h) (3) (B) (v)	For technologies not previously installed and operated in California, the expected power plant maturation period.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 2.5, <i>Engineering</i> , and Appendix 2-A, <i>Design Basis and Major Equipment Specifications</i>		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Reliability**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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 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) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that 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 (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	N/A		
Appendix B (i) (3)	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 \_\_\_\_\_  
 Technical Area: **Trans Line Safety & Nuisance**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**  
 Project: Corby BESS  
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 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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 3.5, <i>Transmission Line Safety and Nuisances</i> Section 3.6, <i>Project Design Measures</i>		
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.	Section 3.2, <i>Transmission Lines Description, Design, and Operation</i> Section 3.4.2, <i>System Impact Studies</i>		
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.	Section 3.5.2.1, <i>Electric and Magnetic Fields</i>		
Appendix B (g) (18) (C)	Specific measures proposed to mitigate identified impacts, including a description of measures proposed to eliminate or reduce radio	Section 3.6, <i>Project Design Measures</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Trans Line Safety & Nuisance**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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 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
	and television interference, and all measures taken to reduce electric and magnetic field levels.			
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 3.7, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 3.7.1, <i>Jurisdiction</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 3.7.1, <i>Jurisdiction</i>		
Appendix B (i) (3)	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.	Not Applicable. No additional permits pertaining to the transmission line are anticipated to be required		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Trans Line Safety & Nuisance**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
		beyond what is covered in other sections.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Transmission System Design**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**  
 Project: Corby BESS  
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Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 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) (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.	Section 3.2.1, <i>Overhead Transmission Line Characteristics</i>		
Appendix B (h) (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.	Section 3.1, <i>Introduction</i>		
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.	Section 3.2, <i>Transmission Lines Description, Design, and Operation</i> Section 3.3, <i>Transmission Line Construction</i>		
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	Section 3.2.1, <i>Overhead Transmission Line Characteristics</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Transmission System Design**  
 Project Manager: \_\_\_\_\_

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 Technical Senior: \_\_\_\_\_

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	constraints, and electric transmission constraints.			
Appendix B (b) (2) (E)	<p>A completed System Impact Study or signed System Impact Study Agreement with the California Independent System Operator and proof of payment. When not connecting to the California Independent System Operator controlled grid, provide the executed System Impact Study agreement and proof of payment to the interconnecting utility.</p> <p>If the interconnection and operation of the proposed project will likely impact an transmission system that is not controlled by the interconnecting utility (or California Independent System Operator), provide evidence of a System Impact Study or agreement and proof of payment (when applicable) with/to the impacted transmission owner or provide evidence that there are no system impacts requiring mitigation.</p>	Section 3.4.2, <i>System Impact Studies</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law	Section 3.7, <i>Laws, Ordinances, Regulations, and Standards</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Transmission System Design**  
 Project Manager: \_\_\_\_\_

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 Project: Corby BESS  
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 Technical Senior: \_\_\_\_\_

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	or standard during both construction and operation of the facility is discussed; and			
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 3.7.1, <i>Jurisdiction</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 3.7.1, <i>Jurisdiction</i>		
Appendix B (i) (3)	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.	Not Applicable. No additional permits pertaining to the transmission line are anticipated to be required beyond what is covered in other sections.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Visual Resources**  
 Project Manager: \_\_\_\_\_

**DATA ADEQUACY WORKSHEET**  
 Project: Corby BESS Project  
 Docket: \_\_\_\_\_

Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.1.2, <i>Affected Environment</i> Section 4.1.3.4, <i>CEQA Impact Analysis</i> Section 4.1.4, <i>Cumulative Effects</i> Section 4.1.5, <i>Mitigation Measures</i> Section 4.1.9, <i>References</i>		
Appendix B (g) (6) (A)	Provide a description of the existing landscape (built or natural) where the proposed project is to be sited and the vicinity, and along the proposed routes for any aboveground project-related linear facilities. Include:	Section 4.1.2, <i>Affected Environment</i>		
Appendix B (g) (6) (A) (i)	Show on a map(s) (pinpoint) any designated or recognized scenic vista and scenic resource within a five-mile radius of the project and one-mile radius of a project-related linear facility. Include:	Section 4.1.2, Figure 4.1-1, <i>Visual Resources and Scenic Vistas</i>		
Appendix B (g) (6) (A) (i) (a.)	Any designated scenic vista and scenic resource in an adopted federal, state, county, or city government planning document, plan, or regulation.	Section 4.1.2, <i>Affected Environment, Nearby Visual Resources and Scenic Vistas</i>		
Appendix B (g) (6) (A) (i) (b.)	A natural feature or object that is a part of the land, such as a geologic distinguishing characteristic (e.g., laccolith), geomorphologic	N/A		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_ **DATA ADEQUACY WORKSHEET**  
 Technical Area: **Visual Resources** Project: Corby BESS Project  
 Project Manager: \_\_\_\_\_ Docket: \_\_\_\_\_

Revision No. \_\_\_\_\_ Date: \_\_\_\_\_  
 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
	feature (e.g., gorge), or other terrain feature (e.g., a water body, open space, or tree recognized for its aesthetic, botanical and ecological value, or age, rarity, and size)			
Appendix B (g) (6) (A) (i) (c.)	A man-made feature or object that embodies elements of architecture or engineering design, detail, materials or craftsmanship that represent a significant innovation or is unique, such as the California State Capitol, Golden Gate Bridge, or Hollywood Sign.	N/A		
Appendix B (g) (6) (A) (i) (d.)	Explain does the project eliminate or obstruct the public view (the visible area from a location where the public has a legal and physical right of access to real property) of a scenic vista and scenic resource? Is the project situated so that it changes the visual aspect of a scenic resource by being different or in sharp contrast?	Section 4.1.3.4, <i>CEQA Impact Analysis</i>		
Appendix B (g) (6) (A) (ii)	Describe the existing nighttime lighting on the project site and in the vicinity.	Section 4.1.2, <i>Affected Environment</i>		
Appendix B (g) (6) (B)	In accordance with CEQA Guidelines Appendix G Environmental Checklist Form, I. Aesthetics c), if the project is to be constructed within an "urbanized area" as defined in Public Resources Code section 21071, explain the project's conformance with the city/county General Plan, and city municipal code or county government code (e.g., zoning) governing scenic quality.	N/A, Project site is not in an "urbanized area"		
Appendix B (g) (6) (C)	In accordance with CEQA Guidelines Appendix G Environmental Checklist Form, I. Aesthetics c), if the project is to be constructed within a non-urbanized area provide the following:	Section 4.1.3.4, <i>CEQA Impact Analysis, IMPACT 4.1-3</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Visual Resources**  
 Project Manager: \_\_\_\_\_

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 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) (6) (C) (i)	Show on a map the pinpoint location of the key observation point(s) (KOP) for the project. A KOP is a fixed position in a publicly accessible location where a public view of the project is analyzed and/or evaluated in the landscape. Objects of aesthetic significance are the primary focus in the KOP selection. A California court has said you may look to local government planning thresholds for guidance when defining the visual impact standard for the purpose of CEQA (e.g., city/county General Plan, zoning)	Section 4.1.2, Figure 4.1-2, <i>Key Observation Point Locations</i>		
Appendix B (g) (6) (C) (ii)	If an object of aesthetic significance is not in the vicinity of the project, a KOP is to be selected based on importance to stakeholders, visibility, direct public selection, worst-case scenario, or other reason. Explain the reason the KOP was chosen. At a minimum two KOPs are to be selected.	Section 4.1.3.2, <i>Aesthetics Concepts and Methodology</i>		
Appendix B (g) (6) (C) (iii)	Provide a color photograph(s) showing an actual line of sight at eye level during daytime and clear weather from the KOP to the project site prior to any alteration (existing condition). The photographer at the KOP is to use a "normal" lens. For each photograph provide the following information: camera type, lens focal length, viewing angle; date and time the photograph was taken, and the distance to the project site.	Figures 4.1-3, 4.1-4, 4.1-5, and 4.1-6 in Section 4.1.2.1, <i>Existing Site Conditions</i> , and Figures 4.1-7, 4.1-8, 4.1-9, 4.1-10, 4.1-11a, 4.1.11b, 4.1-12, 4.1-13 in Section 4.1.3.4, <i>CEQA Impact Analysis, IMPACT 4.1-3, Operation</i>		
Appendix B (g) (6) (C) (iv)	Using the photograph from the KOP provide a spatially accurate and realistically photo manipulated computer simulated image of the project (photo-realistic simulation) one-year after	Figures 4.1-7, 4.1-8, 4.1-9, 4.1-10, 4.1-11a, 4.1.11b in Section 4.1.3.4, <i>CEQA</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Visual Resources**  
 Project Manager: \_\_\_\_\_

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 Technical Senior: \_\_\_\_\_

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	completion of construction (existing condition plus proposed project).	<i>Impact Analysis, IMPACT 4.1-3, Operation</i>		
Appendix B (g) (6) (C) (v)	The KOP photograph and the photo-realistic simulation are to be capable of 11" x 17" color print by a printer capable at a minimum 600 dots per inch output resolution.	Figures 4.1-3, 4.1-4, 4.1-5, and 4.1-6 in Section 4.1.2.1, <i>Existing Site Conditions</i> , and Figures 4.1-7, 4.1-8, 4.1-9, 4.1-10, 4.1-11a, 4.1.11b, 4.1-12, 4.1-13 in Section 4.1.3.4, <i>CEQA Impact Analysis, IMPACT 4.1-3, Operation</i>		
Appendix B (g) (6) (C) (vi)	Provide a copy of the KOP photograph(s) and photo-realistic simulation(s) in an electronic file.	Figures 4.1-3, 4.1-4, 4.1-5, and 4.1-6 in Section 4.1.2.1, <i>Existing Site Conditions</i> , and Figures 4.1-7, 4.1-8, 4.1-9, 4.1-10, 4.1-11a, 4.1.11b, 4.1-12, 4.1-13 in Section 4.1.3.4, <i>CEQA Impact Analysis, IMPACT 4.1-3, Operation</i>		
Appendix B (g) (6) (D)	Show and describe the project in the landscape. Include:	Section 4.1.3.4, <i>CEQA Impact Analysis</i>		
Appendix B (g) (6) (D) (i)	Provide an 8.5" x 11" sized scaled elevation(s) of project buildings, structures, and major equipment; a table listing their dimensions (height, length, width, diameter).	Chapter 2, Figures 2-2a, 2-2b, 2-3a, 2-3b and 2-3c. Section 4.1, Table 4.1-2		
Appendix B (g) (6) (D) (ii)	Provide a table and description of the exterior surface treatments and finishes for the buildings,	Section 4.1.3.3, <i>Project Appearance</i>		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	structures, major equipment (e.g., colors, flat and/or textured finishes), and structural materials.			
Appendix B (g) (6) (D) (iii)	Describe project specific architectural treatment or design technique mitigation unique to the project's siting at the location (e.g., camouflage, disguise, screen), if any.	Section 4.1.5, <i>Mitigation Measures</i>		
Appendix B (g) (6) (D) (iv)	Provide a project specific conceptual landscape design plan that conforms with the city municipal code or county government code. Include:	Section 4.1.3.3, <i>Project Appearance</i> and Appendix 4.1-B		
Appendix B (g) (6) (D) (iv) (a.)	Provide the type of plant and/or tree species, location, quantity, size, spacing at installation/planting, expected growth rates, and expected heights at one-year, five years, and maturity. Specify irrigation system components and show their locations.	Section 4.1.3.3, <i>Project Appearance</i> and Appendix 4.1-B		
Appendix B (g) (6) (D) (iv) (b.)	Provide the calculated total pervious surface amount for the project site include surface to be replaced, new surface, and the total area to be landscaped.	Section 4.10.3.3, <i>Operations Impacts</i>		
Appendix B (g) (6) (D) (v)	Provide a project specific conceptual outdoor lighting control and management plan (lighting plan) and explain the control of reflectance from exterior surfaces offsite that conform with the city municipal code or county government code. Include:	N/A, only motion activated, downward shielded, security lighting proposed.		
Appendix B (g) (6) (D) (v) (a.)	Provide a list of the project-specific luminaires, identify the design (e.g., full cutoff, semi cutoff, noncut off) and indicate if the luminaires have the International Dark-Sky Association Fixture Seal of Approval to the extent feasible consistent with safety and security considerations. Show the	N/A, only motion activated, downward shielded, security lighting proposed.		

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 Technical Area: **Visual Resources**  
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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	project-specific luminaires locations on a diagram or elevation.			
Appendix B (g) (6) (D) (v) (b.)	Describe reflectance, the intensity of the specular reflectance from the exterior surface of the project's large buildings, structures, and major equipment offsite to the surrounding area (e.g., the light reflected from the shiny surface). The reflectance of the object—how bright it shines—depends on the intensity of the light striking it and the materials from which it is made (e.g., glass, reinforced concrete, structural steel).	N/A, only motion activated, downward shielded, security lighting proposed.		
Appendix B (g) (6) (E)	If the project is to use a cooling tower emitting a publicly visible water vapor plume (visible plume) in the atmosphere provide the following information:	N/A – these features are not associated with a BESS.		
Appendix B (g) (6) (E) (i)	Provide the cooling tower's number of fan cells, the fan cell stack height and diameter, the exhaust mass flow rate, heat rejection rate, and exhaust temperature.	N/A, the Project is a BESS and does not include a cooling tower.		
Appendix B (g) (6) (E) (ii)	Provide fogging curves specific to the cooling tower's exhaust discharge for at least three ambient air temperature conditions (a low, average, and high temperature condition).	N/A, the Project is a BESS and does not include a cooling tower.		
Appendix B (g) (6) (E) (iii)	Explain if the project's forecasted visible plume emitted in the atmosphere by the cooling tower would eliminate or obstruct an existing public view of a designate or recognized scenic vista, scenic resource, and the existing visual character or quality of public views of the site and its surroundings.	N/A, the Project is a BESS and does not include a cooling tower.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Visual Resources**  
 Project Manager: \_\_\_\_\_

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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) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.1.6, <i>Laws, Ordinances, Regulations, and Standards</i> , Table 4.1-3.		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, 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 (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	N/A		
Appendix B (i) (3)	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 \_\_\_\_\_

Technical Area: **Land Use (Agriculture & Forestry)**

Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	<p><u>Existing Site Conditions:</u> Section 4.2.2, Section 4.11.2, and Section 4.16.2 (<i>Affected Environment</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Expected direct and indirect impacts:</u> Section 4.2.3, Section 4.11.3, and Section 4.16.3 (<i>Environmental Analysis</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Expected cumulative impacts:</u> Section 4.2.4, Section 4.11.4, and Section 4.16.4 (<i>Cumulative Effects</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Measures proposed to mitigate adverse environmental impacts of the project, as well as monitoring plans proposed</u></p>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_

Technical Area: **Land Use (Agriculture & Forestry)**

Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
		<p><u>to verify the effectiveness of the mitigation:</u> Section 4.2.5, Section 4.11.5, and Section 4.16.5 (<i>Mitigation Measures</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Method to develop the cumulative setting for the Project:</u> Section 4.11.4.</p> <p><u>References:</u> Section 4.2.9, Section 4.11.9, and Section 4.16.9 (<i>References</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p>		
Appendix B (g) (3) (A)	A discussion of existing land uses, general plan land use designations, and current zoning districts (including any overlay districts) at the site, land uses and land use patterns within one mile of the proposed site and within one-quarter mile of any project-related linear facilities. Include:	Section 4.2.2, Section 4.11.2, and Section 4.16.2 ( <i>Affected Environment</i> section of Agriculture & Forestry, Land Use, and Recreation, respectively).		
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	Section 4.2.2, Section 4.11.2, and Section 4.16.2 ( <i>Affected Environment</i> section of Agriculture &		



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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	historic areas, and any other area of unique land uses;	Forestry, Land Use, and Recreation, respectively).		
Appendix B (g) (3) (A) (ii)	A discussion of any recent or proposed zone changes and/or general plan amendments; noticed by an elected or appointed board, commission, or similar entity at the state or local level;	See the "Recent or Proposed Zone Changes and/or General Plan Amendments" subsection found within Sections 4.11.2.2, <i>Alameda County</i> , and 4.11.2.3, <i>San Joaquin County</i> .		
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	See the "Recent or Proposed Zone Changes and/or General Plan Amendments" subsection found within Sections 4.11.2.2, <i>Alameda County</i> , and 4.11.2.3, <i>San Joaquin County</i> .		
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.	Figures 4.11-1, 4.11-2, and 4.11-3.		
Appendix B (g) (3) (B)	A discussion of the compatibility of the proposed project with present and expected land uses, and conformity with any long-range land use plans and policies adopted by any federal, state, regional, or local planning agencies. The discussion shall identify the need,	IMPACT 4.11-2 within Section 4.11.3.2, <i>CEQA Impact Analysis</i>		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	<p>if any, for land use decisions by another public agency or as part of the commission’s decision that would be necessary to make the project conform to adopted federal, state, regional, or local coastal plans, land use plans, or zoning ordinances. Examples of land use decisions include general plan amendments, zoning changes, lot line adjustments, parcel mergers, subdivision maps, Agricultural Land Conservation Act contracts cancellation, and Airport Land Use Plan consistency determinations.</p>			
<p>Appendix B (g) (3) (C)</p>	<p>A discussion of the legal status of the parcel(s) on which the project is proposed. If the proposed site consists of more than one legal parcel, describe the method and timetable for merging or otherwise combining those parcels so that the proposed project, excluding linears and temporary laydown or staging area, will be located on a single legal parcel. The merger need not occur prior to a decision on the Application but must be completed prior to the start of construction.</p>	<p>Section 4.11.2, <i>Affected Environment</i></p>		
<p>Appendix B (g) (3) (D)</p>	<p>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:</p>	<p>Figure 4.2-1, <i>Important Farmland</i> Section 4.2.2.1, <i>Affected Environment</i></p>		
<p>Appendix B (g) (3) (D) (i)</p>	<p>Land classifications as shown on the Farmland Mapping and Monitoring Program’s</p>	<p>Section 4.2.2.1, <i>Affected Environment</i></p>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_

Technical Area: **Land Use (Agriculture & Forestry)**

Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	Important Farmland maps, crop types, irrigation systems, and any special cultivation practices;	Section 4.2.6.3, <i>Regulatory Setting, Farmland Mapping and Monitoring Program</i>		
Appendix B (g) (3) (D) (ii)	Whether agricultural land affected by the project was historically classified Farmland as defined by the California Department of Conservation (Prime Farmland, Farmland of Statewide Importance, or Unique Farmland).	Section 4.2.2.1, <i>Affected Environment</i>		
Appendix B (g) (3) (D) (iii)	Direct, indirect, and cumulative effects on agricultural land uses. If the proposed site or related facilities are subject to an Agricultural Land Conservation contract, provide a written copy and a discussion of the status of the expiration or canceling of such contract.	<u>Expected direct and indirect impacts:</u> Section 4.2.3 ( <i>Environmental Analysis</i> section of Agriculture & Forestry).  <u>Expected cumulative impacts:</u> Section 4.2.4 ( <i>Cumulative Effects</i> section of Agriculture & Forestry).		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.2.6, Section 4.11.6, and Section 4.16.6 ( <i>Laws, Ordinances, Regulations, and Standards</i> section of Agriculture & Forestry, Land Use, and Recreation, respectively).		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_ **DATA ADEQUACY WORKSHEET**

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.11.7, <i>Agencies and Agency Contacts</i> for the Land Use section.		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.11.8, <i>Required Permits and Permitting Schedule</i> for the Land Use section.		
Appendix B (i) (3)	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.	Section 4.11.8, <i>Required Permits and Permitting Schedule</i> for the Land Use section.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Air Quality**  
 Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.3.2, <i>Affected Environment</i> , 4.3.3, <i>Environmental Analysis</i> , 4.3.4, <i>Cumulative Effects</i> , 4.3.5, <i>Mitigation Measures</i> , and Sections 4.8.2, 4.8.3, 4.8.4, 4.8.5		
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.	Section 4.3.3, <i>Environmental Analysis</i> , and Section 4.8.3, <i>Environmental Analysis</i>		
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.	The Project is a BESS and does not include these features associated with traditional thermal energy generation technologies. The only stationary source is an emergency generator.		
Appendix B (g) (8) (C)	A description of the control technologies proposed to limit the emission of criteria pollutants.	The Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: Air Quality  
 Project Manager: \_\_\_\_\_

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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) (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.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (g) (8) (E)	The emission rates of criteria pollutants and greenhouse gases (CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, and SF <sub>6</sub> ) from the stack, cooling towers, fuels and materials handling processes, delivery and storage systems, and from all on-site secondary emission sources.	Section 4.3.3.3, <i>CEQA Impact Analysis</i> , and Section 4.8.3.2, <i>CEQA Impact Analysis</i> . Note that the Project is a BESS and does not include the features associated with traditional thermal energy generation technologies and does not include an emergency generator.		
Appendix B (g) (8) (F)(i)	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.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies and does not include an emergency generator.		
Appendix B (g) (8) (F)(ii)	A description of the project's planned initial commissioning phase, which is the phase between the first firing of emissions sources and the commercial operations date, including the types and durations of equipment tests, criteria pollutant emissions, and monitoring techniques to be used during such tests.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Air Quality**  
 Project Manager: \_\_\_\_\_

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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) (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.	Table 4.3-3, <i>Local Ambient Air Quality Monitoring Data for the Years 2021 to 2023</i>		
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.	Appendix 4.3-A, <i>Corby Battery Energy Storage System Facility Project – Air Quality and Greenhouse Gas Emissions Analysis, Attachment 3 Health Risk Assessment, Section 2.2</i>		
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.	N/A; data were not collected from the Project site.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Air Quality**  
 Project Manager: \_\_\_\_\_

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 Technical Senior: \_\_\_\_\_

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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.	Appendix 4.3-A, <i>Corby Battery Energy Storage System Facility Project – Air Quality and Greenhouse Gas Emissions Analysis, Attachment 3 Health Risk Assessment, Section 2.2</i>		
Appendix B (g) (8) (I)	An evaluation of the project’s direct and cumulative air quality impacts, consisting of:	Section 4.3.3, <i>Environmental Analysis</i> , Section 4.3.4, <i>Cumulative Effects</i> , Section 4.8.3, <i>Environmental Analysis</i> , and Section 4.8.4, <i>Cumulative Effects</i>		
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 criteria pollutant impacts of project construction activities on ambient air quality conditions, including fugitive dust (PM <sub>10</sub> ) emissions from grading, excavation and site disturbance, as well as the combustion emissions [nitrogen oxides (NO <sub>x</sub> ), sulfur dioxide (SO <sub>2</sub> ), carbon monoxide (CO), and particulate matter less than 10 microns in diameter (PM <sub>10</sub> ) and particulate matter less than 2.5 microns in diameter (PM <sub>2.5</sub> ) from construction-related equipment;	Section 4.3.3, <i>Environmental Analysis</i> , and Section 4.8.3, <i>Environmental Analysis</i>		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Air Quality**  
 Project Manager: \_\_\_\_\_

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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) (ii)	A screening level air quality modeling analysis, or a more detailed modeling analysis if so desired by the applicant, of the direct criteria pollutant (NO <sub>x</sub> , SO <sub>2</sub> , CO, PM <sub>10</sub> , and PM <sub>2.5</sub> ) 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;	Section 4.3.3, <i>Environmental Analysis</i> , and Section 4.8.3, <i>Environmental Analysis</i>		
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 that 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; and	N/A; not applicable for BESS.		
Appendix B (g) (8) (I) (iv)	An air dispersion modeling analysis of the impacts of the initial commissioning phase emissions on state and federal ambient air quality standards for NO <sub>x</sub> , SO <sub>2</sub> , CO, PM <sub>10</sub> , and PM <sub>2.5</sub> .	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (g) (8) (J)	If an emission offset strategy is proposed to mitigate the project's impacts under (g)(1), provide:	N/A; an emission offset strategy is not proposed.		

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 Technical Area: **Air Quality**  
 Project Manager: \_\_\_\_\_

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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) (i)	The quantity of offsets or emission reductions that are needed to satisfy air permitting requirements of local permitting agencies (such as the air district), state and federal oversight air agencies, and the California Energy Commission. Identify by criteria air pollutant, and if appropriate, greenhouse gas; and	N/A; an emission offset strategy is not proposed.		
Appendix B (g) (8) (J) (ii)	Potential offset sources, including location, and quantity of emission reductions;	N/A; an emission offset strategy is not proposed.		
Appendix B (g) (8) (K)	A detailed description of the mitigation, if any, which an applicant may propose, for all projects 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.	Section 4.3.5, <i>Mitigation Measures</i> , and Section 4.8.5, <i>Mitigation Measures</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.3.6, <i>Laws, Ordinances, Regulations, and Standards</i> , and Section 4.8.6, <i>Laws, Ordinances, Regulations, and Standards</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Air Quality**  
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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.3.7, <i>Agencies and Agency Contacts</i> , and Section 4.8.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.3.7, <i>Agencies and Agency Contacts</i> , and Section 4.8.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.3.8, <i>Required Permits and Permitting Schedule</i> , and Section 4.8.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Public Health**  
 Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.3.2, <i>Affected Environment</i> , 4.3.3, <i>Environmental Analysis</i> , 4.3.4, <i>Cumulative Effects</i> , 4.3.5, <i>Mitigation Measures</i>		
Appendix B (g) (9) (A)	An assessment of the potential risk to human health from the project's hazardous air emissions using the Air Resources Board Hotspots Analysis and Reporting Program (HARP) (HSC sections 44360-44366) or its successor and Approved Risk Assessment Health Values. These values should include the cancer potency values and noncancer reference exposure levels approved by the Office of Environmental Health Hazard Assessment (OEHHA Guidelines, Cal-EPA 2005).	Section 4.3.3.2, <i>HRA Analysis</i> and Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis, Attachment 3 Health Risk Assessment</i>		
Appendix B (g) (9) (B)	A listing of the input data and output results, in both electronic and print formats, used to prepare the HARP health risk assessment.	Section 4.3.3.2, <i>HRA Analysis</i> and Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis,</i>		

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		<i>Attachment 3 Health Risk Assessment</i>		
Appendix B (g) (9) (C)	Identification of available health studies through the local public health department concerning the potentially affected population(s) within a six-mile radius of the proposed power plant site related to respiratory illnesses, cancers or related diseases.	Section 4.3.2, <i>Affected Environment</i>		
Appendix B (g) (9) (D)	A map showing sensitive receptors within the area exposed to the substances identified in subsection (g)(9)(A).	Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis, Attachment 3 Health Risk Assessment, Figure 2</i>		
Appendix B (g) (9) (E)	For this section, the following definitions apply:	Section 4.3.2.1, <i>Existing Site Conditions</i> , Section 4.3.3.2, <i>Overview of Air Quality Standards</i> , Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis</i> , Section 3.2, Section 5.2.3, <i>Attachment 2 Health Risk Assessment</i> , Section 2.3		
Appendix B (g) (9) (E) (i)	A sensitive receptor refers to infants and children, the elderly, and the chronically ill, and	Section 4.3.2.1, <i>Existing Site Conditions</i> and Appendix		

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	any other member of the general population who is more susceptible to the effects of the exposure than the population at large;	4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis</i> , Section 3.2, Section 5.2.3, <i>Attachment 3 Health Risk Assessment</i> , Section 2.3		
Appendix B (g) (9) (E) (ii)	An acute exposure is one that occurs over a time period of less than or equal to one (1) hour; and	Section 4.3.3.2, <i>HRA Analysis</i> and Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis</i> , Section 5.2.3		
Appendix B (g) (9) (E) (iii)	A chronic exposure is one that is greater than twelve (12) percent of a lifetime of seventy (70) years.	Section 4.3.3.2, <i>HRA Analysis</i> and Appendix 4.3-A, <i>Corby Battery Energy Storage System Project – Air Quality and Greenhouse Gas Emissions Analysis</i> , Section 5.2.3		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.3.6, <i>Laws, Ordinances, Regulations, and Standards</i>		

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Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.3.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.3.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.3.8, <i>Required Permits and Permitting Schedule</i>		

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	<p><u>Existing Site Conditions:</u>            Section 4.5.2, <i>Affected Environment</i>, and Section 4.18.2, <i>Affected Environment</i></p> <p><u>Direct and indirect impacts:</u>            Section 4.5.3, <i>Environmental Analysis</i>, Section 4.5.3.1, <i>Identification of Cultural Resources within the Project Site and Surrounding Area</i>, and Section 4.18.3, <i>Environmental Analysis</i></p> <p><u>Cumulative impacts methodology:</u> Section 4.5.4 and Section 4.18.4 (<i>Cumulative Effects</i> sections of <i>Cultural Resources</i> and <i>Tribal Cultural Resources</i>, respectively).</p> <p><u>Measures proposed to mitigate adverse environmental impacts of the project, as well as monitoring plans proposed</u></p>		



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		<p><u>to verify the effectiveness of the mitigation:</u> Section 4.5.5, <i>Mitigation Measures</i>; Section 4.18.5, <i>Mitigation Measures</i></p> <p><u>References:</u> Section 4.5.9, <i>References</i></p>		
Appendix B (g) (2)	Cultural resources and tribal cultural resources together comprise objects, buildings, structures, sites, features, areas, places, records, sacred places, cultural landscapes, or manuscripts, all of which may have significance according to criteria outlined in sections 21074 and 21084.2 of the Public Resources Code.	Section 4.5.3.2, <i>CEQA Impact Analysis</i> , Section 4.5.6, <i>Laws, Ordinances, Regulations, and Standards</i> , and Section 4.5.3.1, <i>Identification of Cultural Resources within the Project Site and Surrounding Area</i> .		
Appendix B (g) (2) (A)	A summary of the ethnology, prehistory, and history of the region with emphasis on the area within no more than a 5-mile radius of the project location. This regional summary must address the potential for buried cultural resources and tribal cultural resources to occur in the project area. The summary, together with literature search results, must inform the field methods employed for identifying cultural resources and tribal cultural resources in the project area.	Section 4.5.2, <i>Affected Environment</i> , and Section 4.5.3, <i>Environmental Analysis</i> of the Cultural Resource section; also referenced for Section 4.18, <i>Tribal Cultural Resources</i> .		

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Appendix B (g) (2) (B)	<p>The results of a literature search to identify cultural resources and tribal cultural resources within an area not less than a 1-mile radius around the project site and not less than one-quarter (0.25) mile on each side of the linear facilities. Identify any cultural resources or tribal cultural resources listed pursuant to ordinance by a city or county or recognized by any local historical or archaeological society or museum. Literature searches to identify the above cultural resources and tribal cultural resources must be completed by, or under the direction of, individuals who meet the Secretary of the Interior's Professional Standards for the technical area addressed.</p> <p>Copies of California Department of Parks and Recreation (DPR) 523 forms (Title 14 CCR section 4853) shall be provided for all cultural resources and tribal cultural resources (ethnographic, architectural, historical, and archaeological) identified in the literature search as being 45 years or older or of exceptional importance as defined in the National Register Bulletin Guidelines, (36CFR60.4(g)). A copy of the USGS 7 5-minute quadrangle map of the literature search area delineating the areas of all past surveys and noting the California Historical Resources Information System (CHRIS) identifying number shall be provided. Copies also shall be provided</p>	<p><u>Literature Search Results summary</u>: Section 4.5.3, <i>Environmental Analysis</i>, and Section 4.18.3, <i>Environmental Analysis</i> sections of <i>Cultural Resources</i> and <i>Tribal Cultural Resources</i>, respectively.</p> <p><u>Literature Search Results (includes copies of USGS quadrangles, DPR 523, and technical reports)</u>: Confidential Appendix 4.5-A, submitted under confidential cover</p>		

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	<p>of all technical reports whose survey coverage is wholly or partly within .25 mile of the area surveyed for the project under section (g)(2)(C), or which report on any archaeological excavations or architectural surveys within the literature search area.</p>			
<p>Appendix B (g) (2) (C)</p>	<p>The results of new cultural resource and tribal resource surveys or surveys less than 5 years old shall be provided if survey records of the area potentially affected by the project are more than 5 years old. Surveys to identify new cultural resources and tribal cultural resources must be completed by (or under the direction of) individuals who meet the Secretary of the Interior’s Professional Standards for the technical area addressed.</p> <p>New pedestrian archaeological surveys shall be conducted inclusive of the project site and project linear facility routes, extending to no less than 200 feet around the project site, substations and staging areas, and to no less than 50 feet to either side of the right-of-way of project linear facility routes. New historic architecture field surveys in rural areas shall be conducted inclusive of the project site and the project linear facility routes, extending no less than 0.5 mile out from the proposed plant site and from the routes of all above-ground linear facilities. New historic architecture field surveys in urban and suburban areas shall be conducted</p>	<p><u>Cultural Resource Technical Report Survey Results summary (non-confidential)</u>: Section 4.5.3, <i>Environmental Analysis</i>, and Section 4.18.3, <i>Environmental Analysis</i> sections of <i>Cultural Resources</i> and <i>Tribal Cultural Resources</i>, respectively.</p> <p><u>Cultural Resource Technical Report</u>: Confidential Appendix 4.5-A, submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.</p>		

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	<p>inclusive of the project site, extending no less than one parcel's distance from all proposed plant site boundaries. New historic architecture field reconnaissance ("windshield survey") in urban and suburban areas shall be conducted along the routes of all linear facilities to identify, inventory, and characterize structures and districts that appear to be older than 45 years or that are exceptionally significant, whatever their age.</p> <p>A technical report of the results of the new surveys, conforming to the Archaeological Resource Management Report format (CA Office of Historic Preservation Feb 1990), which is incorporated by reference in its entirety, shall be separately provided and submitted (under confidential cover if archaeological resource or other sensitive resource locations are included).</p>			
Appendix B (g) (2) (C) cont.	Information included in the technical report shall also be provided in the application, except that confidential information (archaeological sites, other sensitive resources, or areas of religious significance) shall be submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq. At a minimum, the technical report shall include:	<u>Cultural Resource Technical Report results summary (non-confidential):</u> Section 4.5.3, <i>Environmental Analysis</i> , and Section 4.18.3, <i>Environmental Analysis</i> sections of <i>Cultural Resources</i> and <i>Tribal Cultural Resources</i> , respectively.		

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		<u>Cultural Resource Technical Report</u> : Confidential Appendix 4.5-A, submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (C) (i)	The summary from Appendix B (g)(2)(A) and the literature search results from Appendix B (g)(2)(B);	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report</u> , Chapter 1 Introduction and Chapter 5 Cultural Setting (includes Natural and Cultural Setting, and Background Research- literature review results); report submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (C) (ii)	The survey procedures and methodology used to identify cultural resources, and a discussion of the resources identified by the survey;	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report</u> , Chapter 6 Survey Methods and Results, Chapter 7 Results of Identification and Evaluations Efforts, and Chapter 8 Conclusions and Recommendations; report		

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		submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (C) (iii)	Copies of all new and updated DPR 523(A) forms. If a cultural resource or tribal cultural resource may be impacted by the project, also include the appropriate DPR 523 detail form for each such resource;	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix E: DPR Forms</u> ; report submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (C) (iv)	A map at a scale of 1:24,000 U.S. Geological Survey quadrangle depicting the locations of all previously known and newly identified cultural and tribal cultural resources compiled through the research required by Appendix B (g)(2)(B) and Appendix B (g)(2)(C) (ii); and	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix A, Figures 6 and 7: DPR Forms</u> ; report submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (C) (v)	The names and qualifications of the cultural resources specialists who contributed to and were responsible for literature searches, surveys, and preparation of the technical report.	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix B Resumes</u> ; report submitted under a request for confidentiality pursuant to California Code of		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Cultural Resources**  
 Project Manager: \_\_\_\_\_

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		Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (D) (1)	A copy of the applicant's request to the Native American Heritage Commission (NAHC) for information on Native American sacred sites and lists of Native Americans interested in the project vicinity, and copies of any correspondence received from the NAHC.	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix D: Native American Coordination</u> ; report submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (D) (2)	A copy of all correspondence sent to Native American individuals and groups listed by the NAHC and copies of all responses. Notification to Native Americans shall include a project description and map	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix D: Native American Coordination</u> ; report submitted under a request for confidentiality pursuant to California Code of Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) (D) (3)	A written summary of any oral responses.	<u>Confidential Appendix 4.5-A, Cultural Resource Technical Report, Appendix D: Native American Coordination</u> ; report submitted under a request for confidentiality pursuant to California Code of		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Cultural Resources**  
 Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
		Regulations, title 20, section 2501 et seq.		
Appendix B (g) (2) €	Include in the discussion of proposed mitigation measures required by (g)(1):	Sections 4.5.5 and 4.18.5 <i>Mitigation Measures</i> for Cultural Resources and Tribal Cultural Resources, respectively.		
Appendix B (g) (2) (E) (i)	A discussion of measures proposed to mitigate project impacts to known cultural and tribal cultural resources;	Sections 4.5.3.2 and 4.18.3.2 <i>CEQA Impact Analysis</i> for Cultural Resources and Tribal Cultural Resources, respectively.		
Appendix B (g) (2) (E) (ii)	A set of contingency measures proposed to mitigate potential impacts to previously unknown cultural and tribal cultural resources and any unanticipated impacts to known cultural or tribal cultural resources; and	Sections 4.5.5 and 4.18.5 <i>Mitigation Measures, PD CUL-1 through CUL-4</i> , for Cultural Resources and Tribal Cultural Resources, respectively		
Appendix B (g) (2) (E) (iii)	Educational programs to enhance employee awareness during construction and operation to protect cultural and tribal cultural resources.	Sections 4.5.5 and 4.18.5 <i>Mitigation Measures, PD CUL-2</i> , for Cultural Resources and Tribal Cultural Resources, respectively.		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix	Sections 4.5.6 and 4.18.6, <i>Laws, Ordinances, Regulations, and Standards</i> for Cultural and Tribal Cultural Resources, respectively.		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Cultural Resources**  
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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed; and			
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, 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.	Sections 4.5.7, 4.5.8 and 4.18.8, <i>Required Permits and Permitting Schedule</i> for Cultural Resources and Tribal Cultural Resources, respectively.		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Tables 4.5-3 and 4.18-1, <i>Agency Contacts</i> for Cultural Resources / Tribal Cultural Resources, respectively.		
Appendix B (i) (3)	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.	Sections 4.5.8 and 4.18.8, <i>Permits and Permitting Schedule</i> for Cultural and Tribal Cultural Resources, respectively.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Efficiency**  
 Project Manager: \_\_\_\_\_

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 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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.6.2, <i>Affected Environment</i> ; Section 4.6.3, <i>Environmental Analysis</i> ; Section 4.6.4, <i>Cumulative Effects</i> ; Section 4.6.5, <i>Mitigation Measures</i> ; Section 4.6.9, <i>References</i> .		
Appendix B (h) (4) (A)	Heat and mass balance diagrams for design conditions for each mode of operation.	N/A – Project is a BESS, not a traditional thermal energy project. See introduction to Section 4.6.		
Appendix B (h) (4) (B)	Annual fuel consumption in BTUs for each mode of operation, including hot restarts and cold starts.	N/A – Project is a BESS and does not consume fuel.		
Appendix B (h) (4) (C)	Annual net electrical energy produced in MWh for each mode of operation including starts and shutdowns.	N/A – BESS systems do not produce energy; they store it for later use. See introduction to Section 4.6.		
Appendix B (h) (4) (D)	Number of hours the plant will be operated in each design condition in each year.	N/A – BESS charge and discharge rates and timing would be determined by the CAISO; see introduction to Section 4.6.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Efficiency**  
 Project Manager: \_\_\_\_\_

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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) (E)	If the project will be a cogeneration facility, calculations showing compliance with applicable efficiency and operating standards.	N/A – Project is a BESS, not a cogeneration facility. See introduction to Section 4.6.		
Appendix B (h) (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.	See Chapter 5		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.6.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, 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.	Section 4.6.8, <i>Required Permits and Permitting Schedule</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an	Section 4.6.7, <i>Agencies and Agency Contacts</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Efficiency**  
 Project Manager: \_\_\_\_\_

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	official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.			
Appendix B (i) (3)	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.	Section 4.6.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Geological Hazards**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.7.2, <i>Affected Environment</i> , 4.7.3, <i>Environmental Analysis</i> , and 4.7.4, <i>Cumulative Effects</i>		
Appendix B (g) (17) (A)	A summary of the geology, seismicity, and geologic resources of the project site and related facilities, including linear facilities.	Section 4.7.2.2, <i>Local Geology</i>		
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 two (2) miles of the project site and along proposed facilities. Include an analysis of the likelihood of ground rupture, seismic shaking, mass wasting and slope stability, liquefaction, subsidence, tsunami runup, and expansion or collapse of soil structures at the plant site. Describe known geologic hazards along or crossing linear facilities.	Section 4.7.2.2, <i>Local Geology</i> , Section 4.7.2.3, <i>Geologic Hazards</i> , Section 4.7.2.4, <i>Soils</i> , and Figure 4.7-1, <i>Geomorphic Provinces</i>		
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	Section 4.7.2.2, <i>Local Geology</i> , and Figure 4.7-2, <i>Geology</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Geological Hazards**  
 Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	a discussion of the techniques used to identify and evaluate these resources.			
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.7.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, 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.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.7.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Paleontological Resources**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
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.	Sections 4.7.2, <i>Affected Environment</i> , 4.7.3, <i>Environmental Analysis</i> , and 4.7.4, <i>Cumulative Effects</i>		
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 size of the paleontological study area may vary depending on the depositional history of the region.	Section 4.7.2.2, <i>Local Geology</i>		
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 paleontological localities or other paleontological resources within or adjacent to the project. Include a discussion of sensitivity for each geologic unit identified on the most recent geologic map at a scale of 1:24,000. Provide rationale as to why the sensitivity was assigned.	Section 4.7.2.5, <i>Paleontological Resources</i> , and Figure 4.7-2, <i>Geology</i>		
Appendix B (g) (16) (C)	A summary of all local museums, literature searches and field surveys used to provide information about paleontological resources in the project area described in (g)(16)(A). Identify the dates of the surveys, methods used	Section 4.7.2.5, <i>Paleontological Resources</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Paleontological Resources**  
 Project Manager: \_\_\_\_\_

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	in completing the surveys, and the names and qualifications of the individuals conducting the surveys.			
Appendix B (g) (16) (D)	Information on the specific location of known palaeontologic resources, survey reports, locality records, and maps at a scale of 1:24,000, showing occurrences of fossil finds, if known, within a 1-mile radius of the project and related facilities shall be included in a separate appendix to the Application and submitted to the Commission under a request for confidentiality, pursuant to California Code of Regulations, title 20, section 2501 et seq.	Section 4.7.2.5, <i>Paleontological Resources</i> , and Confidential Appendix 4.7-A. No documented occurrences of fossil finds were located within one mile of the Project.		
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 palaeontologic resources, and a set of contingency measures for mitigation of potential impacts to unknown paleontological resources.	Section 4.7.5, <i>Mitigation Measures</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law	Section 4.7.6, <i>Laws, Ordinances, Regulations, and Standards</i>		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Paleontological Resources**  
 Project Manager: \_\_\_\_\_

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	or standard during both construction and operation of the facility is discussed; and			
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.7.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Soils**  
 Project Manager: \_\_\_\_\_

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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.	Sections 4.7.2, <i>Affected Environment</i> , 4.7.3, <i>Environmental Analysis</i> , and 4.7.4, <i>Cumulative Effects</i>		
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:	Section 4.7.2.3, <i>Soils</i> , and Figure 4.7-3, <i>NRCS Soils</i> See also Section 4.2, <i>Agriculture and Forestry Resources</i> .		
Appendix B (g) (15) (A) (i)	The depth, texture, permeability, drainage, erosion hazard rating, and land capability class of the soil;	Section 4.7.2.3, <i>Soils</i>		
Appendix B (g) (15) (A) (ii)	An identification of other physical and chemical characteristics of the soil necessary to allow an evaluation of soil erodibility, permeability, re-vegetation potential, and cycling of pollutants in the soil-vegetation system;	Section 4.7.2.3, <i>Soils</i>		
Appendix B (g) (15) (A) (iii)	The location of any proposed fill disposal or fill procurement (borrow) sites; and	Section 2.4.1, <i>Grading and Site Preparation</i>		
Appendix B (g) (15) (A) (iv)	The location of any contaminated soils that could be disturbed by project construction.	N/A; No soil contamination found. See Section 4.9, <i>Hazards and Hazardous Materials</i> , for a discussion of the Phase I ESA conducted for the Project.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Soils**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (g) (15) (B)	An assessment of the effects of the proposed project on soil resources and agricultural land uses. This discussion shall include:	General heading, specific points below.		
Appendix B (g) (15) (B) (i)	The quantification of accelerated soil loss due to wind and water erosion; and	Section 4.7.3, <i>Environmental Analysis, IMPACT 4.7-2, Tables 4.7-4 and 4.7-5</i>		
Appendix B (g) (15) (B) (ii)	The effect of power plant emissions on surrounding soil-vegetation systems.	N/A; the Project is a BESS and does not include these features associated with traditional thermal energy generation technologies.		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.7.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Soils**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.7.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.7.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Hazardous Materials**  
 Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Section 4.9.3.4, <i>CEQA Impact Analysis</i> , Impact 4.9-1		
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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.9.2, <i>Affected Environment</i> , 4.9.3, <i>Environmental Analysis</i> , and 4.9.4, <i>Cumulative Effects</i>		
Appendix B (g) (10) (A)	A list of all materials used or stored on-site which are hazardous or acutely hazardous, as defined in California Code of Regulations, title 22, section 66261.20 et seq., and a discussion of the toxicity of each material.	Tables 4.9-1 and 4.9-2		
Appendix B (g) (10) (B)	A map at a scale of 1:24,000 depicting the location of schools, hospitals, daycare facilities, and long-term health care facilities, within the area potentially affected by any release of hazardous materials.	Figure 4.9-1		
Appendix B (g) (10) (C)	A discussion of the storage and handling system for each hazardous material used or stored at the site.	Table 4.9-1		

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 Technical Area: **Hazardous Materials**  
 Project Manager: \_\_\_\_\_

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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) (D)	The protocol that will be used in modeling potential consequences of accidental releases that could result in offsite 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 application is complete.	Section 4.9.3.1, <i>Offsite Consequence Analysis</i>		
Appendix B (g) (10) (E)	A discussion of whether a risk management plan (Health and Safety Code section 25531 et seq.) will be required, and if so, the requirements that will likely be incorporated into the plan.	Section 4.9.2.1, <i>Hazards and Hazardous Materials</i>		
Appendix B (g) (10) (F)	A discussion of measures proposed to reduce the risk of any release of hazardous materials.	Section 4.9.3.4, <i>CEQA Impact Analysis</i> Impact 4.9-2		
Appendix B (g) (10) (G)	A discussion of the fire and explosion risks associated with the project.	Section 4.9.3.4, <i>CEQA Impact Analysis</i> Impact 4.9-7		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.9.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases,	Section 4.9.7, <i>Agencies and Agency Contacts</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Hazardous Materials**  
 Project Manager: \_\_\_\_\_

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	and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.			
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.9.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.9.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Worker Safety**  
 Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.9.2, <i>Affected Environment</i> , 4.9.3, <i>Environmental Analysis</i> , and 4.9.4, <i>Cumulative Effects</i>		
Appendix B (g) (11) (A)	A description of the safety training programs that will be required for construction and operation personnel.	Section 4.9.3.3, <i>Safety Training Programs</i>		
Appendix B (g) (11) (B)	A complete description of the fuel handling system and the fire suppression system.	Section 4.9.2.1, <i>Hazards and Hazardous Materials</i> , and Section 2.3.6, <i>Fire Protection</i> , of Section 2, <i>Project Description</i>		
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 4.9.3.2, <i>Health and Safety Programs</i>		
	Construction Health and Safety Program: <ul style="list-style-type: none"> <li>Injury and Illness Prevention Plan (8 Cal. Code Regs., section 1509);</li> </ul>	Section 4.9.3.2, <i>Health and Safety Programs</i>		
	<ul style="list-style-type: none"> <li>Fire Protection and Prevention Plan (8 Cal. Code Regs., section 1920);</li> </ul>	Section 4.9.3.2, <i>Health and Safety Programs</i>		



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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	<ul style="list-style-type: none"> <li>Personal Protective Equipment Program (8 Cal. Code Regs., sections 1514-1522)</li> </ul> Operation Health and Safety Program: <ul style="list-style-type: none"> <li>Injury and Illness Prevention Program (8 Cal. Code Regs., section 3203);</li> <li>Fire Prevention Plan (8 Cal. Code Regs., section 3221);</li> <li>Emergency Action Plan (8 Cal. Code Regs., section 3220);</li> </ul> Personal Protective Equipment Program (8 Cal. Code Regs., sections 3401-3411).	Section 4.9.3.2, <i>Health and Safety Programs</i> Section 4.9.3.2, <i>Health and Safety Programs</i> Section 4.9.3.2, <i>Health and Safety Programs</i> Section 4.9.3.2, <i>Health and Safety Programs</i> Section 4.9.3.2, <i>Health and Safety Programs</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.9.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.9.7, <i>Agencies and Agency Contacts</i>		

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.9.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.9.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Water Resources**  
 Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.10.2, <i>Affected Environment</i> ; Section 4.10.3, <i>Environmental Analysis</i> ; Section 4.10.4, <i>Cumulative Effects</i> ; Section 4.10.5, <i>Mitigation Measures</i> ; Section 4.10.9, <i>References</i> .		
Appendix B (g) (14) (A)	All the information required to apply for the following permits, if applicable, including:	Provided below in specific items.		
Appendix B (g) (14) (A) (i)	Waste Discharge Requirements; National Pollutant Discharge Elimination System Permit; and/or a Section 401 Certification or Waiver from the appropriate Regional Water Quality Control Board (RWQCB);	Section 4.10.3.1, <i>Construction Impacts/Degrade Water Quality</i>		
Appendix B (g) (14) (A) (ii)	Construction and Industrial Waste Discharge or Industrial Pretreatment permits from wastewater treatment agencies;	N/A; Project will not discharge waste water and will not require these permits		
Appendix B (g) (14) (A) (iii)	Nationwide Permits and/or Section 404 Permits from the U.S. Army Corps of Engineers; and	Section 4.10.3.1, <i>Construction Impacts/Degrade Water Quality</i>		

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		(also see Section 4.4.3.9, <i>Jurisdictional Waters and Wetlands</i> )		
Appendix B (g) (14) (A) (iv)	Underground Injection Control Permit(s) from the U.S. Environmental Protection Agency, California Division of Oil and Gas, and RWQCB.	N/A; Project will not include underground injection and will not require these permits		
Appendix B (g) (14) (B)	A detailed description of the hydrologic setting of the project. The information shall include a narrative discussion and on maps at a scale of 1:24,000 (or appropriate scale approved by staff), describing the chemical and physical characteristics of the following nearby water bodies that may be affected by the proposed project:	Section 4.10.2, <i>Affected Environment</i> Figure 4.10-2, <i>Local Water Resources</i> Figure 4.10-3, <i>Current Drainage Conditions</i>		
Appendix B (g) (14) (B) (i)	Ground water bodies and related geologic structures;	Section 4.10.2.3, <i>Groundwater</i> Appendix 4.10-B (Section 2.1 <i>Geology and Hydrogeology</i> )		
Appendix B (g) (14) (B) (ii)	Surface water bodies;	Section 4.10.2.2, <i>Surface Water Hydrology</i>		
Appendix B (g) (14) (B) (iii)	Water inundation zones, such as the 100-year flood plain and tsunami run-up zones;	Section 4.10.2.4, <i>Flooding</i> Section 4.10.3.1, <i>Construction Impacts/Flooding</i>		
Appendix B (g) (14) (B) (iv)	Flood control facilities (existing and proposed); and	Section 4.10.3.1, <i>Construction Impacts/Flooding</i>		
Appendix B (g) (14) (B) (v)	Groundwater wells within ½ mile if the project will include pumping.	Section 4.10.2.3, <i>Groundwater</i>		

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		Section 4.10.2.6, <i>Water Supply</i> Section 4.10.3.1, <i>Construction Impacts-Degrade Water Quality</i> Appendix 4.10-B (Section 2.3 <i>Groundwater Wells in the Vicinity</i> , Figures 2 and 3)		
Appendix B (g) (14) (C)	A description of the water to be used and discharged by the project. This information shall include:	Section 4.10.2.6, <i>Water Supply</i> Section 4.10.3.1, <i>Construction Impacts-Degrade Water Quality</i>		
Appendix B (g) (14) (C) (i)	Source(s) of the primary and back-up water supplies and the rationale for their selection;	Section 4.10.2.6, <i>Water Supply</i>		
Appendix B (g) (14) (C) (ii)	The expected physical and chemical characteristics of the source and discharge water(s) including identification of both organic and inorganic constituents before and after any project-related treatment. For source waters with seasonal variation, provide seasonal ranges of the expected physical and chemical characteristics. Provide copies of background material used to create this description (that is, laboratory analysis);	Section 4.10.2.6, <i>Water Supply</i> Appendix 4.10-B (Section 2.5 <i>Expected Groundwater Quality</i> )		
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;	Section 4.10.3.1, <i>Construction Impacts/Deplete Groundwater</i> , and Section 4.10.3.2, <i>Operations</i>		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
		<i>Impacts/Deplete Groundwater</i>		
Appendix B (g) (14) (C) (iv)	A detailed description of all facilities to be used in water conveyance (from primary source to the power plant site), water treatment, and wastewater discharge. Include a water mass balance diagram;	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will not use water in this manner. Appendix 4.10-B (Section 3.5 <i>Preliminary Estimate of Well Construction Cost</i> )		
Appendix B (g) (14) (C) (v)	For all water supplies intended for industrial uses to be provided from public or private water purveyors, a letter of intent or will-serve letter indicating that the purveyor is willing to serve the project, has adequate supplies available for the life of the project, and any conditions or restrictions under which water will be provided. If a will-serve letter or letter of intent cannot be provided, identify the most likely water purveyor and discuss the necessary assurances from the water purveyor to serve the project;	Section 4.10.2.6, <i>Water Supply</i>		
Appendix B (g) (14) (C) (vi)	For all water supplied which necessitates transfers and/or exchanges at any point, identify all parties and contracts/agreements involved, the primary source for the transfer and/or exchange water (that is, surface water, groundwater), and provide the status of all appropriate agencies' approvals for the proposed use, environmental impact analysis on the specific transfers or exchanges required to	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will not use water in this manner.		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Water Resources**  
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	obtain the proposed supplies, a copy of any agency regulations that govern the use of the water, and an explanation of how the project complies with the agency regulation(s);			
Appendix B (g) (14) (C) (vii)	Provide water mass balance and heat balance diagrams for both average and maximum flows that include all process or ancillary water supplies and wastewater streams. Highlight any water conservation measures on the diagram and the amount that they reduce water demand; and	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will not use water in this manner.		
Appendix B (g) (14) (C) (viii)	<p>For all projects which have a discharge, provide a copy of the will-serve letter, permit or contract with the public or private entity that will be accepting the wastewater and contact storm water from the project. The letter, permit or contract, if possible, shall identify the discharge volumes and the chemical or physical characteristics under which the wastewater and contact storm water will be accepted.</p> <p>In the event that a will-serve letter, permit, or contract cannot be provided, identify the most likely wastewater/storm water entity and discuss why the applicant was unable to secure the necessary assurances to serve the project's wastewater/storm water needs. Also, discuss the term of the wastewater service to the project, whether the wastewater entity has adequate permit capacity for the volume of wastewater from the project and has adequate</p>	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will not discharge water in this manner.		

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 Technical Area: **Water Resources**  
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	permit levels for the chemical/physical characteristics of the project's wastewater and storm water for the life of the project, and any issues or conditions/restrictions the wastewater entity may impose on the project.			
Appendix B (g) (14) (D)	Identify all project elements associated with stormwater drainage, including a description of the following:	Provided below in specific items.		
Appendix B (g) (14) (D) (i)	Monthly and seasonal precipitation and stormwater runoff and drainage patterns for the proposed site and surrounding area that may be affected by the project's construction and operation;	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i> Figure 4.10-5, <i>Proposed Drainage Conditions</i>		
Appendix B (g) (14) (D) (ii)	Drainage facilities and the design criteria used for the plant site and ancillary facilities, including but not limited to capacity of designed system, design storm, and estimated runoff;	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i>		
Appendix B (g) (14) (D) (iii)	All assumptions and calculations used to calculate runoff and to estimate changes in flow rates between pre- and post-construction; and	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i>		
Appendix B (g) (14) (D) (iv)	A copy of applicable regional and local requirements regulating the drainage systems, and a discussion of how the project's drainage design complies with these requirements.	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i>		
Appendix B (g) (14) (E)	An impacts analysis of the proposed project on water resources and a discussion of conformance with water-related LORS and policy. This discussion shall include:	Provided below in specific items. Appendix 4.10-B (Section 2.6 <i>Potential Impact of Proposed Well on Groundwater Resources</i> )		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
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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) (E) (i)	The effects of project demand on the water supply and other users of this source, including, but not limited to, water availability for other uses during construction or after the power plant begins operation, consistency of the water use with applicable RWQCB basin plans or other applicable resource management plans, and any changes in the physical or chemical conditions of existing water supplies as a result of water use by the power plant;	Section 4.10.3.1, <i>Construction Impacts – Water Plan Conflict</i> Appendix 4.10-B (Section 2.6.1 <i>Potential Impact on Surrounding Water Wells</i> )		
Appendix B (g) (14) (E) (ii)	If the project will pump groundwater, an estimation of aquifer drawdown based on a computer modeling study shall be conducted by a professional geologist and include the estimated drawdown on neighboring wells within 0.5 mile of the proposed well(s), any effects on the migration of groundwater contaminants, and the likelihood of any changes in existing physical or chemical conditions of groundwater resources shall be provided;	Appendix 4.10-B (Section 2.2 <i>Groundwater Flow Model</i> , Section 2.4 <i>Expected Groundwater Production</i> , Section 2.6 <i>Potential Impact of Proposed Well on Groundwater Resources</i> )		
Appendix B (g) (14) (E) (iii)	The effects of construction activities and plant operation on water quality and to what extent these effects could be mitigated by best management practices;	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i>		
Appendix B (g) (14) (E) (iv)	If not using a zero liquid discharge project design for cooling and process waters, include the effects of the proposed wastewater disposal method on receiving waters, the feasibility of using pre-treatment techniques to reduce impacts, and beneficial uses of the receiving	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will not discharge water in this manner.		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	waters. Include an explanation why the zero liquid discharge process is "environmentally undesirable," or "economically unsound;"			
Appendix B (g) (14) (E) (v)	If using fresh water, include a discussion of the cumulative impacts, alternative water supply sources and alternative cooling technologies considered as part of the project design. Include an explanation of why alternative water supplies and alternative cooling are "environmentally undesirable," or "economically unsound;"	N/A – Unlike traditional thermal projects, the proposed Project is a BESS and will use water during operations.		
Appendix B (g) (14) (E) (vi)	The effects of the project on the 100-year flood plain, flooding potential of adjacent lands or water bodies, or other water inundation zones; and	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i>		
Appendix B (g) (14) (E) (vii)	All assumptions, evidence, references, and calculations used in the analysis to assess these effects.	Section 4.10.3.1, <i>Construction Impacts - Alter Runoff/Drainage</i> Appendix 4.10-B (Section 2.2 <i>Groundwater Flow Model</i> , Appendix B <i>Groundwater Model Development Documentation</i> )		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix shall explicitly reference pages in the	Section 4.10.6, <i>Laws, Ordinances, Regulations, and Standards</i>		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	application wherein conformance, with each law or standard during both construction and operation of the facility is discussed; and			
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Table 4.10-1, <i>Water Resource Agencies and Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Table 4.10-1, <i>Water Resource Agencies and Contacts</i>		
Appendix B (i) (3)	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.	Table 4.10-2, <i>Permit Schedule</i>		

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	<p><u>Existing Site Conditions:</u> Section 4.2.2, Section 4.11.2, and Section 4.16.2 (<i>Affected Environment</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Expected direct and indirect impacts:</u> Section 4.2.3, Section 4.11.3, and Section 4.16.3 (<i>Environmental Analysis</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Expected cumulative impacts:</u> Section 4.2.4, Section 4.11.4, and Section 4.16.4 (<i>Cumulative Effects</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Measures proposed to mitigate adverse environmental impacts of the project, as well as monitoring plans proposed to verify the effectiveness</u></p>		

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		<p><u>of the mitigation:</u> Section 4.2.5, Section 4.11.5, and Section 4.16.5 (<i>Mitigation Measures</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p> <p><u>Method to develop the cumulative setting for the Project:</u> Section 4.11.4.</p> <p><u>References:</u> Section 4.2.9, Section 4.11.9, and Section 4.16.9 (<i>References</i> section of Agriculture &amp; Forestry, Land Use, and Recreation, respectively).</p>		
Appendix B (g) (3) (A)	A discussion of existing land uses, general plan land use designations, and current zoning districts (including any overlay districts) at the site, land uses and land use patterns within one mile of the proposed site and within one-quarter mile of any project-related linear facilities. Include:	Section 4.2.2, Section 4.11.2, and Section 4.16.2 ( <i>Affected Environment</i> section of Agriculture & Forestry, Land Use, and Recreation, respectively).		
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;	Section 4.2.2, Section 4.11.2, and Section 4.16.2 ( <i>Affected Environment</i> section of Agriculture & Forestry, Land Use, and Recreation, respectively).		

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Appendix B (g) (3) (A) (ii)	A discussion of any recent or proposed zone changes and/or general plan amendments; noticed by an elected or appointed board, commission, or similar entity at the state or local level;	See the "Recent or Proposed Zone Changes and/or General Plan Amendments" subsection found within Sections 4.11.2.2, <i>Solano County</i> , and 4.11.2.3, <i>City of Vacaville</i> .		
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	See the "Recent or Proposed Zone Changes and/or General Plan Amendments" subsection found within Sections 4.11.2.2, <i>Solano County</i> , and 4.11.2.3, <i>City of Vacaville</i> .		
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.	Figures 4.11-1, 4.11-2, and 4.11-3.		
Appendix B (g) (3) (B)	A discussion of the compatibility of the proposed project with present and expected land uses, and conformity with any long-range land use plans and policies adopted by any federal, state, regional, or local planning agencies. The discussion shall identify the need, if any, for land use decisions by another public agency or as part of the commission's decision that would be necessary to make the project	IMPACT 4.11-2 within Section 4.11.3.1, <i>CEQA Impact Analysis</i>		

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	conform to adopted federal, state, regional, or local coastal plans, land use plans, or zoning ordinances. Examples of land use decisions include general plan amendments, zoning changes, lot line adjustments, parcel mergers, subdivision maps, Agricultural Land Conservation Act contracts cancellation, and Airport Land Use Plan consistency determinations.			
Appendix B (g) (3) (C)	A discussion of the legal status of the parcel(s) on which the project is proposed. If the proposed site consists of more than one legal parcel, describe the method and timetable for merging or otherwise combining those parcels so that the proposed project, excluding linears and temporary laydown or staging area, will be located on a single legal parcel. The merger need not occur prior to a decision on the Application but must be completed prior to the start of construction.	Section 4.11.2, <i>Affected Environment</i>		
Appendix B (g) (3) (D)	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:	Figure 4.2-1, <i>Important Farmland</i> Section 4.2.2.1, <i>Affected Environment</i>		
Appendix B (g) (3) (D) (i)	Land classifications as shown on the Farmland Mapping and Monitoring Program's Important Farmland maps, crop types, irrigation systems, and any special cultivation practices;	Section 4.2.2.1, <i>Affected Environment</i> Section 4.2.6.3, <i>Regulatory Setting, Farmland Mapping and Monitoring Program</i>		
Appendix B (g) (3) (D) (ii)	Whether agricultural land affected by the project was historically classified Farmland as	Section 4.2.2.1, <i>Affected Environment</i>		

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	defined by the California Department of Conservation (Prime Farmland, Farmland of Statewide Importance, or Unique Farmland).			
Appendix B (g) (3) (D) (iii)	Direct, indirect, and cumulative effects on agricultural land uses. If the proposed site or related facilities are subject to an Agricultural Land Conservation contract, provide a written copy and a discussion of the status of the expiration or canceling of such contract.	<u>Expected direct and indirect impacts:</u> Section 4.2.3 ( <i>Environmental Analysis</i> section of Agriculture & Forestry).  <u>Expected cumulative impacts:</u> Section 4.2.4 ( <i>Cumulative Effects</i> section of Agriculture & Forestry).		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.2.6, Section 4.11.6, and Section 4.16.6 ( <i>Laws, Ordinances, Regulations, and Standards</i> section of Agriculture & Forestry, Land Use, and Recreation, respectively).		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive	Section 4.11.7, <i>Agencies and Agency Contacts</i> for the Land Use section.		



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	authority of the Commission to certify sites and related facilities.			
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.11.8, <i>Required Permits and Permitting Schedule</i> for the Land Use section.		
Appendix B (i) (3)	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.	Section 4.11.8, <i>Required Permits and Permitting Schedule</i> for the Land Use section.		

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.13.2.3, <i>Existing Conditions</i> , page 4.13-4  Section 4.13.3, <i>Environmental Analysis</i> , page 4.13-6  Section 4.13.4, <i>Cumulative Effects</i> , page 4.13-13  Section 4.13.5, <i>Mitigation Measures</i> , page 4.13-13		
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 potentially impacted by the proposed project is that area where, during either construction or operation, there is a potential increase of 5 dB(A) or more, over existing background levels.	Figure 4.13-1, <i>Project Area</i> , page 4-13-5		
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	Section 4.13.2.3, <i>Existing Conditions</i> , page 4-13-4  Appendix 4.13-A, <i>Ambient Noise Study</i> , Appendix B		

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	<p>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 a lesser duration at the applicant's discretion, preferably during the same 25-hour period. The results of the noise level measurements shall be reported as hourly averages in Leq (equivalent sound or noise level), Ldn (daynight sound or noise level) or CNEL (Community Noise Equivalent Level) in units of dB(A). The L10, L50, and L90 values (noise levels exceeded 10 percent, 50 percent, and 90 percent of the time, respectively) shall also be reported in units of dB(A).</p>			
Appendix B (g) (4) (C)	<p>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.</p>	<p>Section 4.13.3.3, <i>Operational Impacts</i>, page 4.13-9</p>		
Appendix B (g) (4) (D)	<p>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.</p>	<p>Section 4.13.3, <i>Environmental Analysis</i>, page 4.13-6</p>		
Appendix B (g) (4) (E)	<p>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.</p>	<p>Section 4.13.3.4, <i>Worker Exposure to Noise</i>, page 4.13-11</p>		

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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.	Section 4.13.3.3 <i>Operational Impacts</i> , page 4.13-11  Section 4.13.3.6, <i>PG&amp;E Facilities</i> , page 4.13-13		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.13.6 <i>Laws, Ordinances, Regulations, and Standards</i> , page 4.13-14  Table 4.13-15, <i>Time Limits for Noise Associated with Commercial Construction Activities</i> , page 4.13-19  Table 4.13-16, <i>Noise Levels Permissible by Receiving Land Use, dBA</i> , page 4.13-19  Table 4.13-17, <i>Laws, Ordinances, Regulations, and Standards (LORS) for Noise</i> , page 4.13-20  Table 4.13-10, <i>Operational Sound Levels Compared to</i>		

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		<i>County Code, dBA L<sub>eq</sub>, page 4.13-10</i>  <i>Table 4.13-11, Estimated Increase to Ambient from Project Operations, page 4.13-10</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Table 4.13-17, <i>Laws, Ordinances, Regulations, and Standards (LORS) for Noise</i> , page 4.13-20		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.13.7, <i>Agencies and Agency Contacts</i> , page 4.13-21		
Appendix B (i) (3)	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.	Section 4.13.8, <i>Required Permits and Permit Schedule</i> , page 4.13-21		

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.14.2, <i>Affected Environment</i> Section 4.14.3, <i>Environmental Analysis</i> Section 4.14.4, <i>Cumulative Effects</i>  Section 4.15.2, <i>Affected Environment</i> Section 4.15.3, <i>Environmental Analysis</i> Section 4.15.4, <i>Cumulative Effects</i>		
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:	Section 4.14.2, <i>Affected Environment</i>		
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;	Section 4.14.2.3, <i>Economy and Employment</i>		
Appendix B (g) (7) (A) (ii)	The social characteristics, including population and demographic and community trends;	Section 4.14.2.1, <i>Population</i>		
Appendix B (g) (7) (A) (iii)	Existing unemployment rates;	Section 4.14.2.3, <i>Economy and Employment</i>		
Appendix B (g) (7) (A) (iv)	Availability of skilled workers by occupation required for construction and operation of the project;	Section 4.14.2.3, <i>Economy and Employment</i>		

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Appendix B (g) (7) (A) (v)	Availability of temporary and permanent housing and current vacancy rate; and	Section 4.14.2.3, <i>Economy and Employment</i>		
Appendix B (g) (7) (A) (vi)	Capacities, service standards, 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, school districts, parks and recreation facilities, libraries, and other public facilities. 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 schedule.	Section 4.15.2, <i>Affected Environment</i>  Section 4.19.3.1, <i>Solid Waste Disposal</i> , and IMPACT 4.19-2		
Appendix B (g) (7) (B)	A discussion of the socioeconomic impacts caused by the construction and operation of the project (note year of estimate, model, if used, and appropriate sources), including:	Section 4.14.3, <i>Environmental Analysis</i>		
Appendix B (g) (7) (B) (i)	An estimate of the number of workers to be employed each month by occupation during construction, and for operations, an estimate of the number of permanent operations workers during a year;	Section 4.14.3.1, <i>Construction Impacts</i> , Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (ii)	An estimate of the percentage of non-local workers who will relocate to the project area to work during the project construction and operation;	Section 4.14.3.1, <i>Construction Impacts</i> , Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (iii)	An estimate of the potential population increase caused directly and indirectly by the project;	Section 4.14.3.1, <i>Construction Impacts</i> ,		

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		Section 4.14.3.2, <i>Operational Impacts</i> , and Section 4.14.3.4, <i>CEQA Impact Analysis, IMPACT 4.14-1</i>		
Appendix B (g) (7) (B) (iv)	The potential impact of population increase on housing during the construction and operations phases;	Section 4.14.3.1, <i>Construction Impacts</i> , Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (v)	The potential impacts, including additional costs and ability to meet local service standards, on utilities (gas, water, and waste) and public services, including fire, law enforcement, emergency response, medical facilities, other assessment districts, and school districts. Include response times to hospitals and for police protection, fire projection, emergency services, parks and recreation facilities, libraries, and other public facilities. 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 operating phases;	Section 4.15.3, <i>Environmental Analysis</i>  Section 4.19.3.4, <i>CEQA Impact Analysis</i>		
Appendix B (g) (7) (B) (vi)	An estimate of applicable school impact fees;	Section 4.15.2.4, <i>Schools</i>		
Appendix B (g) (7) (B) (vii)	An estimate of the total construction payroll and separate estimates of the total operation payroll for permanent and short-term (contract) operations employees;	Section 4.14.3.1, <i>Construction Impacts</i>		



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		Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (viii)	An estimate of the expenditures for locally purchased materials for the construction and operation phases of the project;	Section 4.14.3.1, <i>Construction Impacts</i> Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (ix)	An estimate of the capital cost (plant and equipment) of the project;	Section 4.14.3.1, <i>Construction Impacts</i>		
Appendix B (g) (7) (B) (x)	An estimate of sales taxes generated during construction and separately during an operational year of the project;	Section 4.14.3.1, <i>Construction Impacts</i> Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (xi)	An estimate of property taxes generated during an operational year of the project;	Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (xii)	The expected direct, indirect, and induced income and employment effects due to construction and operation of the project; and	Section 4.14.3.1, <i>Construction Impacts</i> Section 4.14.3.2, <i>Operational Impacts</i>		
Appendix B (g) (7) (B) (xiii)	A discussion of impacts to environmental justice populations by technical areas and whether any impacts would disproportionately affect the environmental justice populations.	Section 4.14.3.3, <i>Environmental and Social Justice</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law	Section 4.14.6, <i>Laws, Ordinances, Regulations, and Standards</i> Section 4.15.6, <i>Laws, Ordinances, Regulations, and Standards</i> Section 4.19.6, <i>Laws, Ordinances, Regulations, and Standards</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Socioeconomics**  
 Project Manager: \_\_\_\_\_

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	or standard during both construction and operation of the facility is discussed; and			
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.15.7, <i>Agencies and Agency Contacts</i>  Section 4.19.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.15.7, <i>Agencies and Agency Contacts</i>  Section 4.19.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.19.8, <i>Required Permits and Permitting Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.17.2, <i>Affected Environment</i> , Section 4.17.2.1, <i>Environmental Setting</i> , Section 4.17.4, <i>Mitigation Measures</i>		
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.	Figure 4.17-1 <i>Regional Transportation Map</i> , Section 4.17.2, <i>Affected Environment</i>		
Appendix B (g) (5) (B)	If the proposed project including any linear facility is to be located within four miles of an airport, a planned or proposed airport runway, or an airport runway under construction, discuss the project's compliance with the applicable sections of the current Federal Aviation Regulation Part 77 – Safe, Efficient Use, and Preservation of the Navigable Airspace, specifically any potential to obstruct or impede air navigation generated by the project during construction or operation; such	Section 4.17.2.1, <i>Environmental Setting</i> , <i>Air Traffic</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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	as, a thermal plume, a visible water vapor plume, glare, electrical interference, or surface structure height. The discussion should include:			
Appendix B (g) (5) (B) (i)	A map at a scale of 1:24,000 that displays the airport or airstrip runway configuration, the airport influence area including all safety zones, and the proposed power plant site and related facilities.	Figure 4.17-3 <i>Nut Tree Airport Area of Influence</i> , Figure 4.17-4 <i>Travis Air Force Base Area of Influence</i>		
Appendix B (g) (5) (B) (ii)	A thermal plume analysis that describes the plume's velocity;	Section 4.17.2.1, <i>Environmental Setting, Air Traffic</i>		
Appendix B (g) (5) (B) (iii)	A discussion of the project's conformance with applicable Airport Land Use Compatibility Plan policies; and	Section 4.17.2.1, <i>Environmental Setting, Air Traffic</i>		
Appendix B (g) (5) (B) (iv)	Copies of FAA Form 7460-1, Notice of Proposed Construction or Alteration, that were submitted or approved for any project component requiring notice.	N/A, .		
Appendix B (g) (5) (C)	An evaluation of the project's potential impacts related to vehicle miles traveled (VMT) that may include:	Section 4.17.3.5, <i>Vehicle Miles Travelled</i> . Section 4.17.3.6, <i>CEQA Impact Analysis, IMPACT 4.17-2</i>		
Appendix B (g) (5) (C) (i)	The local jurisdiction's thresholds of significance;	Section 4.17.3.5, <i>Vehicle Miles Travelled</i> . Section 4.17.3.6, <i>CEQA Impact Analysis, IMPACT 4.17-2</i>		
Heat map Appendix B (g) (5) (C) (ii)	Methodologies (such as local VMT Evaluation Tool);	Section 4.17.3.5, <i>Vehicle Miles Travelled</i> . Section 4.17.3.6, <i>CEQA Impact Analysis, IMPACT 4.17-2</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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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) (C) (iii)	VMT heat maps; and	N/A		
Appendix B (g) (5) (C) (iv)	Transportation demand management plans and any documents supporting the project applicant's CEQA determination.	Section 4.17.4, <i>Mitigation Measures</i>		
Appendix B (g) (5) (D)	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, where applicable:	Figure 4.17-2, <i>Major Transportation Facilities within 1 Mile of Project</i>		
Appendix B (g) (5) (C) (i)	Road classification and design capacity;	Section 4.17.2.1, <i>Environmental Setting</i> Section 4.17.2.2 <i>Existing Conditions</i> Appendix 4.17-C		
Appendix B (g) (5) (C) (ii)	Current daily average and peak traffic counts;	Section 4.17.2.1, <i>Environmental Setting</i> Section 4.17.2.2 <i>Existing Conditions</i> , Appendix 4.17-A		
Appendix B (g) (5) (C) (iii)	Current and projected levels of service before project development, during construction, and during project operation;	Sections 4.17.2.2, <i>2024 Existing Conditions</i> Section 4.17.3.2, <i>2024 Existing plus Project Conditions</i> Section 4.17.3.3, <i>2026 Cumulative Conditions</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
		Section 4.17.3.4, <i>2026 Cumulative plus Project Conditions</i>		
Appendix B (g) (5) (C) (iv)	Weight and load limitations;	Section 4.17.3.1, <i>Methodology – Truck Routes</i>		
Appendix B (g) (5) (C) (v)	Estimated percentage of current traffic flows for passenger vehicles and trucks; and	Section 4.17.2.1, <i>Environmental Setting</i> Appendix 4.17-A, <i>Traffic Count Data</i>		
Appendix B (g) (5) (C) (vi)	An identification of any road features affecting public safety.	Section 4.17.3.6 <i>CEQA Impact Analysis – Impact 4.17-3</i> Section 4.17.3.6 <i>CEQA Impact Analysis – Impact 4.17-4</i>		
Appendix B (g) (5) (E)	An assessment of the construction and operation impacts of the proposed project on the transportation facilities identified in (g)(5)(D). Also 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 (g)(5)(D). Include	Section 4.17.3, <i>Impact Analysis</i> Section 4.17.3.6 <i>CEQA Impact Analysis – Impact 4.17-3</i>		
Appendix B (g) (5) (E) (i)	Estimated one-way trip lengths for workers, deliveries, and truck haul trips generated by the construction of the project.	Section 4.17.3.1, <i>Methodology</i> Appendix 4.17-D, <i>Trip Generation Calculations</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (g) (5) (E) (ii)	Description of public roadways and intersections temporarily or permanently altered by construction and operation including the duration of activities.	Section 4.17.3.6 <i>CEQA Impact Analysis Impact 4.17-3</i>		
Appendix B (g) (5) (F)	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.	Section 4.9, <i>Hazards and Hazardous Materials</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.17.5, <i>Laws, Ordinances, Standards, and Regulations</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Section 4.17.6, <i>Agencies and Agency Contacts</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Traffic and Transportation**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.17.6, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.17.7, <i>Required Permits and Permitting Schedule</i>		



Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Waste Management**  
 Project Manager: \_\_\_\_\_

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 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	Also a Project Overview DA requirement. See Section 1, <i>Executive Summary</i> .		
Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Section 4.19.3.2, <i>Facility Closure</i>  Also a Project Overview DA requirement. See Section 1, <i>Executive Summary</i> , and Section 2, <i>Project Description</i> .		
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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Sections 4.19.2, <i>Affected Environment</i> , 4.19.3, <i>Environmental Analysis</i> , and 4.19.4, <i>Cumulative Effects</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Waste Management**  
 Project Manager: \_\_\_\_\_

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 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) (A)	A Phase I Environmental Site Assessment (ESA) 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 Commission Staff that provides similar documentation of the potential level and extent of site contamination. The Phase I ESA shall have been completed no earlier than one year prior to the filing of the application.	Section 4.19.2.6, <i>Site Reconnaissance</i>		
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.	Section 4.19.2.1, <i>Project Waste Generation</i>		
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 California Code of Regulations, title 23, section 2530 et seq., the daily or annual permitted capacity, daily or annual amounts of waste currently being accepted, the estimated closure date and	Section 4.19.3.1, <i>Solid Waste Disposal</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Waste Management**  
 Project Manager: \_\_\_\_\_

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 Technical Senior: \_\_\_\_\_

SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	remaining capacity, and a description of any enforcement action taken by local or state agencies due to waste disposal activities at the site.			
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.	Section 4.19.2.1, <i>Project Waste Generation</i>		
Appendix B (h) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Also a Facility Design DA requirement. See Section 2, <i>Project Description</i> .		
Appendix B (h) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Section 4.19.2.1, <i>Project Waste Generation</i>		
Appendix B (i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with 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; and	Section 4.19.6, <i>Laws, Ordinances, Regulations, and Standards</i>		
Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or	Section 4.19.7, <i>Agencies and Agency Contacts</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Waste Management**  
 Project Manager: \_\_\_\_\_

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SITING REGULATIONS	INFORMATION	AFC PAGE NUMBER AND SECTION NUMBER	ADEQUATE YES OR NO	INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS
	enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.			
Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Section 4.19.7, <i>Agencies and Agency Contacts</i>		
Appendix B (i) (3)	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.	Section 4.19.8, <i>Required Permits and Permit Schedule</i>		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Wildfire**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (g) (19)	...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. Describe the approach, list or projection or a combination, used to develop the cumulative setting for the proposed project. Include any reference materials used such as general plan or other adopted local, regional, or statewide plan.	Section 4.20.2, <i>Affected Environment</i> , Section 4.20.3, <i>Environmental Analysis</i> , Section 4.20.4, <i>Cumulative Effects</i>		
Appendix B (g) (19) (A)	A map showing State Responsibility Areas (SRA) relative to the proposed project.	Figure 4.20-1		
Appendix B (g) (19) (B)	A map showing state Fire Hazard Severity Zones relative to the proposed project.	Figure 4.20-1		
Appendix B (g) (19) (A)	If the project would be in the vicinity of an SRA or a Very High Fire Hazard Severity Zone, provide:	See below		
Appendix B (g) (19) (A)	Local emergency response or evacuation plans and a description of how the proposed project could influence their effectiveness.	Section 4.20.3.1, <i>CEQA Impact Analysis</i> , Impact 4.20-1		
Appendix B (g) (19) (A)	A discussion of how potential project pollutants could be contained onsite during a wildfire event.	Section 4.20.3.1, <i>CEQA Impact Analysis</i> , Impact 4.20-2		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Wildfire**  
 Project Manager: \_\_\_\_\_

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<b>SITING REGULATIONS</b>	<b>INFORMATION</b>	<b>AFC PAGE NUMBER AND SECTION NUMBER</b>	<b>ADEQUATE YES OR NO</b>	<b>INFORMATION REQUIRED TO MAKE AFC CONFORM WITH REGULATIONS</b>
Appendix B (g) (19) (A)	A description of infrastructure that would be built or maintained (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate the risk of wildfire.	Section 4.20.3.1, <i>CEQA Impact Analysis</i> , Impact 4.20-3		
Appendix B (g) (19) (A)	Describe people or structures downslope or downstream of the proposed project that could be impacted by flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes.	Section 4.20.3.1, <i>CEQA Impact Analysis</i> , Impact 4.20-4		

Adequacy Issue: Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_  
 Technical Area: **Alternatives**  
 Project Manager: \_\_\_\_\_

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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.	Section 5.2, <i>Site Alternatives</i>		
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.	Section 5.2, <i>Site Alternatives</i> Section 5.3, <i>Comparative Evaluation of Alternative Site</i> Section 5.4, <i>Alternative Linear Facility Routing</i> 5.5, <i>Technology Alternatives</i>		
Appendix B (f) (2)	An evaluation of the comparative engineering, economic, and environmental merits of the alternatives discussed in (f)(1).	Section 5.3, <i>Comparative Evaluation of Alternative Site</i> Section 5.5.5, <i>Preferred Technology Alternative</i>		