

<b>DOCKETED</b>	
<b>Docket Number:</b>	24-OPT-01
<b>Project Title:</b>	Perkins Renewable Energy Project
<b>TN #:</b>	254553
<b>Document Title:</b>	Perkins Opt-in Application Title 20 Section B Section 1877 checklist
<b>Description:</b>	N/A
<b>Filer:</b>	Emily Capello
<b>Organization:</b>	Panorama Environmental, Inc.
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	2/18/2024 10:10:22 AM
<b>Docketed Date:</b>	2/20/2024



## MEMORANDUM

Date: February 20, 2024  
To: Lisa Worrall, Senior Environmental Planner, California Energy Commission  
From: Emily Capello, Panorama Environmental, Inc.  
Subject: **Perkins Renewable Energy Project, Opt-in Application, Tit. 20 § B App. B § 1877**

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Below is a table addressing the contents of the Perkins Renewable Energy Project Opt-in Application that address the contents of Tit. 20 § B App. B § 1877.

Contents of Opt-in Application	Opt-in Application Section where Item is Addressed
(a) The opt-in application shall contain all the information specified by Appendix B and meet the general requirements set forth in section 1704(a). For categories of information contained in Appendix B not relevant to the project, the application shall include a discussion explaining why a category does not apply. If the applicant is seeking incidental take authorization as described in California Fish and Game Code section 2081(b), the application shall include the information required in California Code of Regulations title 14, section 783.2(a)(1)-(a)(10). If the applicant is seeking lake and streambed alteration authorization under Fish and Game Code Section 1602, the application shall include the information required in California Fish and Game Code sections 1602(a)(1)(A)-(F).	Appendix C, List of Preparers Appendix K includes the list information required in California Fish and Game Code sections 1602(a)(1)(A)-(F), lake and streambed alteration authorization request. Project is not seeing an Incidental Take Permit authorization.

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(b) The opt-in application shall contain an explanation of how the facility meets one or more of the definitions of “facility” in section 25545(b) which include any of the following:

(1) A solar photovoltaic or terrestrial wind electrical generating powerplant with a generating capacity of 50 (MW) or more and any facilities appurtenant thereto.

(2) An energy storage system as defined in Section 2835 of the Public Utilities Code that is capable of storing 200 megawatt hours or more of electrical energy

(3) A stationary electrical generating powerplant using any source of thermal energy, with a generating capacity of 50 megawatts or more, excluding any powerplant that burns, uses, or relies on fossil or nuclear fuels.

(4) A discretionary project as described in Section 21080 for which the applicant has certified that a capital investment of at least two hundred fifty million dollars (\$250,000,000) will be made over a period of five years and the discretionary project is for (A) the manufacture, production, or assembly of an energy storage system or component manufacturing, wind system or component manufacturing, and solar photovoltaic energy system or component manufacturing, or (B) the manufacture, production, or assembly of specialized products, components, or systems that are integral to renewable energy or energy storage technologies.

(5) An electric transmission line carrying electric power from a facility described in paragraph (1), (2), or (3) that is located in the state to a point of junction with any interconnected electrical transmission system.

As described in Chapter 2, Project Description of this Opt-In Application, the Project involves the construction and operation of a solar photovoltaic facility with a generating capacity of 1,150 MW, which meets the definition of a “facility” per California Public Resources Code § 25545(b), paragraph (1). Facilities appurtenant thereto of the solar facility include an up to 1,150 MW battery energy storage system, a 34.5-500 kilovolt (kV) project substation, gen-tie line, two 0.8-mile loop-in transmission lines, and a breaker-and-a-half utility switchyard.

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(c) The opt-in application shall contain all certifications required by Public Resources Code sections 25545.3.3 and 25545.3.5. The executive director may request, and the applicant shall provide, documentation verifying any certification in the opt-in application. Unless confidential information is requested by the executive director, all supporting documentation shall be filed as a public record.

Appendix E.4, PRC Section 25545.3.3 and 25545.3.5 Required Certifications

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(d) The opt-in application shall identify and discuss whether the applicant has submitted any state or federal permit applications, for permits required prior to any construction, to other relevant state agencies with authority over the project. For any required permit that has not yet been submitted to the relevant state agency, the opt-in application shall include a plan for submitting the application and any discussions that have occurred with the relevant state agency with authority over the project.

Appendix E.2, List of Permits.

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(e) The opt-in application shall 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 Public Resources Code section 66645(b). For projects on such a site, the opt-in application shall include documentation of the approval of the public agency having ownership or control of the land.

The Perkins Renewable Energy Project is not on a site listed 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 Public Resources Code section 66645(b). Perkins Opt-in Application Part 2, Section 4.6, Land Use, provides a full description of the land uses where the project would be located.

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(f) The opt-in application shall contain preliminary information identifying the overall net positive economic benefit to the local government that would have had permitting authority over the site and related facility of the construction and operation of the facility, consistent with Public Resources Code section 25545.9.

Appendix E.3, Public Resources Code Section 21183 and 21183.6  
Appendix R, Socioeconomic, Economic Impact, and Fiscal Analysis (Confidential)  
Appendix S, Community Benefits Agreement Narrative  
Appendix S, Executed Community Benefits Agreements (Confidential)

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(g) The opt-in application shall include the 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 prior to project certification, consistent with Public Resources Code section 25545.10

Appendix S, Community Benefits Agreement Narrative  
Appendix S, Executed Community Benefits Agreements (Confidential)

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(h) The opt-in application shall include a discussion of whether the project meets the requirements of Public Resources Code sections 21183 and 21183.6. Note: Authority cited: Sections 25213, 25218(e), and 25545.12, Public Resources Code. Reference: Sections 25527, 25545, 25545.1, 25545.2, 25545.3.3, 25545.3.5, 25545.9, 25545.10, 30413, and 66645, Public Resources Code.

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Appendix E.3, Public Resources Code Section 21183 and 21183.6