

**DOCKETED**

<b>Docket Number:</b>	23-OPT-01
<b>Project Title:</b>	Fountain Wind Project
<b>TN #:</b>	250328
<b>Document Title:</b>	waste_mgmt_fwp_responses
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<b>Organization:</b>	Stantec Consulting Services, Inc.
<b>Submitter Role:</b>	Applicant Consultant
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<b>Docketed Date:</b>	5/25/2023

Data Request Identifier	Request Source	Topic	Reviewer	Siting Regulations	Information	Opt-In Page Number And Section Number	Adequate	Information Required To Make OPT Conform With Regulations	Response Date	Applicant Response	Status
WM-04	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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 AFC.	DEIR Appendix F1 (Phase I ESA): Stantec Consulting Services, Inc. 2019. Environmental Records Review. February 20.	No	The Phase I ESA provided in DEIR Appendix F1 is incomplete. Provide a complete Phase I Environment Site Assessment per ASTM E 1527	25-May	The Shasta County DEIR erroneously referred to a Phase I ESA undertaken by Stantec. Stantec undertook an Environmental Database Report (EDR), not a Phase I ESA. Per discussions with CEC staff (Aurie Patterson) on April 10, 2023, Stantec produced an updated EDR report (TN# 250061).	submitted
WM-05	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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.	Management Methods: DEIR Section 3.11.3 Direct and Indirect Effects.	No	Per applicant: A Hazardous Materials Business Plan is a requirement of CCR Title 19, Division 2, Chapter 4 and will be prepared prior to construction. Construction is anticipated to balance cut and fill using onsite materials. Please provide a Hazardous Materials Business Plan which includes the information listed. In addition, the applicant provided only a brief discussion of solid waste generated during construction, operation, and decommissioning. However, no detail was provided for how much waste would be generated for each stage and what would be classified as hazardous vs non-hazardous. Provide further detail of the waste types and characteristics for construction, operation, and decommissioning.	25-May	A HMBP will be submitted prior to construction. A table of contents was provided (TN#248290-3) which outlines the information contained in this plan.	submitted
WM-06	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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 remaining capacity, and a description of any enforcement action taken by local or state agencies due to waste disposal activities at the site.	Not located	No	Provide details	25-May	Please see WM-06 Memo (TN# 250319).	submitted

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WM-08	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (h) (1) (B)	A discussion of any measures proposed to improve adverse site conditions.	Project Description and Executive Summary Section 1.2.1 Site Selection	No	Provide discussion	25-May	The site has been managed for timber production for approximately the last century and no "adverse site conditions" pertaining to waste management are known to occur. For information on waste streams during construction, refer to the HBMP which will be submitted prior to construction. A table of contents was provided (TN#248290-3) which outlines the information contained in this plan.	submitted
WM-01	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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	DEIR 2.4.4.2 Temp Construction and Eq Areas DEIR 2.4.8 Water, Wastewater, and Haz Materials	Yes	N/A	N/A	N/A	N/A
WM-02	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	DEIR 2.4. Decommissioning and Site Restoration	Yes	N/A	N/A	N/A	N/A
WM-03	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect, and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Existing Conditions: DEIR Section 3.11 Hazardous Materials Subsection 3.11.1 Setting; Expected Impacts: DEIR Section 3.11 Hazardous Materials Subsection 3.11.3 Direct and Indirect Effects; DEIR Section 3.11 Hazardous Materials Subsection 3.11.4 Cumulative Analysis; Mitigation Measure: MM 3.11-3.	Yes	N/A	N/A	N/A	N/A
WM-07	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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.	Management Methods: Shasta County DEIR Section 3.11.3 Direct and Indirect Effects.	Yes	N/A	N/A	N/A	N/A
WM-09	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (h) (1) (D) (v)	The waste disposal system and on-site disposal sites;	Crosswalk Matrix, Engineering (h), Facility Design (1), (D)	Yes	N/A	N/A	N/A	N/A

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WM-10	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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 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.	DEIR Section 3.11.1.3; includes descriptions of applicable LORS but does not include a table or matrix referencing pages in the application wherein conformance with each LORS	No	Provide table	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	closed out
WM-11	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (i) (1) (B)	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.	DEIR Section 3.11.1.3; includes descriptions of applicable LORS but does not include table of agencies.	No	Provide table	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	closed out
WM-12	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	Appendix B (i) (2)		DEIR Section 3.11.1.3; includes descriptions of applicable LORS but does not include contact information.	No	Provide information	3-Apr	Table of applicable permits, agency contact information, and the schedule to obtain legally binding enforceable agreement(s) with community-based organizations and/or permitting entities was submitted on April 3, 2023 (TN# 249533).	closed out
WM-13	Deficiency Letter Matrix	Waste Management	Turner Patterson Abdulaban Fooks	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 Located ---	No	Provide schedule	3-Apr	Table of applicable permits, agency contact information, and the schedule to obtain legally binding enforceable agreement(s) with community-based organizations and/or permitting entities was submitted on April 3, 2023 (TN# 249533).	closed out