

Public Notice – 401 Certification/Dredge or Fill Waste Discharge Requirements Application

Date:

December 20, 2021

Applicant:

Desert Quartzite, LLC (EDF Renewables)
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Authorized Agent:

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Project Name:

Desert Quartzite Solar Project, Located in the City of Blythe, Riverside County, California
WDID No. 7B333035001, RM 445558, Place ID 877329

Receiving Water:

Ephemeral/Intermittent Drainages Leading to the Colorado River,

Location:

City or area: Blythe, Riverside County, California
Latitude/Longitude: 33.5870700°, -114.75352°
Section, Township, Range:
Township 7S, Range 21E,
Section 3: W1/2, W1/2E1/22, S1/2E1/4SE1/4, Lots 4, 5, 6;
Section 4: S1/2S1/2S1/2;
Section 5: S1/2S1/2S1/2;
Section 6: S1/2S1/2SE1/4;
Section 7: NE 1/4;
Section 8: NW1/4NW1/4, SW1/4NW1/4;
Section 9: E1/2;
Section 10: All;
Section 11: N1/2, SW1/4;
Section 12: NW1/4, N1/2SW1/4,
Section 13: N1/2, SW1/4, W1/2SE1/4, All that area NW CA 08974;
Section 14: S1/2NE1/4, W1/2, SE1/4;
Section 15: NW1/4, N1/2SW1/4, SE1/4, All that area NE of CA 4163;
Section 22: NE1/4NE1/4, All that area NE of CA 4163;
Section 23: N1/2, NE1/4SW1/4, SE1/4, All that area NW of CA 8974;

Section 24: N1/2NW1/4, SW1/4NW1/4, NW1/4SW1/4, All that area NW of CA 8974
Section 15: NE 1/4 (Private Lands under County Jurisdiction)

Project Description:

The purpose of the Project is to contribute to California's commitment to a significant and substantial increase in reliance on renewable resources for electrical power, the reduction of fossil-fuel based pollutants, and promoting the green economy, consistent with the protection of the environment. California established its Renewable Portfolio Standard (RPS) Program in 2002 and most recently in 2018, SB 100 was signed into law, which increased the RPS to 60% by 2030 and requires all the state's electricity to come from carbon-free resources by 2045. This project contributes to California's progress towards meeting its Renewable Portfolio Standard (RPS) Program. The Project includes the construction, operation, maintenance, and decommissioning of an up to 450 MW alternating current solar PV electrical generating facility, with approximately 150 MW of battery storage, and associated infrastructure to provide site connection to the statewide electricity transmission grid. The Project would consist of the following components: a solar site consisting of 450 MW of single-axis tracking PV solar, 150 megawatts of integrated battery storage energy solutions, one project electrical substation, three (3) on-site groundwater wells, one construction laydown area, one Operations and Maintenance (O&M) Building, a roadway system consisting of internal and perimeter roadways, a main access road from the SCE Colorado River Substation (CRS) Powerline Road, a secondary emergency access road to 16th Avenue (Seeley), buried telecommunications/electrical supply line, and a double circuit 230 kV gen-tie line extending from the project substation to the SCE Colorado River Substation.

Anticipated Project Start and End Dates:

January 1, 2022 – December 31, 2023

US Army Corps of Engineers Nationwide Permit Number(s):

N/A

Action:

Pending

Water Board Contact:

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