

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

Date:

February 4, 2026

Applicant:

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Project Name:

Desert Valley Company Monofill Expansion Project – Cell 4 (DVC 4)

Receiving Water(s):

Project impacts will occur within a total of thirty-nine (39) non-wetland ephemeral waters of the State. The Non-Wetland Waters (NWW) include (NWW-2) through (NWW-40). These Non-Wetland Waters (NWW) will be impacted by the site grading associated with the Project. All of the thirty-nine (39) waterbodies are unnamed ephemeral drainages. The nearest downstream named waterbody is the Salton Sea.

WDID No.: 7A133195001, RM: 463923, Place ID: 904985

Location:

City or Area:

The Project site is located at 3301 West Highway 86, approximately 12 miles west of Westmorland, 4 miles south of the Salton Sea and north of the Superstition Hills in the City of Brawley, Imperial County, California.

Latitude/Longitude:

33.0823130° N, 115.8306800° W

Section, Township, Range:

Section 33, Township 12 South, Range 11 East

Project Description:

CalEnergy Operating Corporation (CalEnergy) is proposing to construct and operate a new non-hazardous, non-municipal solid waste (non-MSW) Class II landfill, Monofill Cell 4 (Cell 4) at the existing Desert Valley Company (DVC) Monofill Facility (Facility) on private land owned by DVC.

The Facility is a monofill waste management facility that provides disposal services for non-hazardous, non-MSW geothermal waste that is generated by the CalEnergy facilities. The received waste includes geothermal filter cake (silica), drilling mud and cuttings, geothermal contaminated soil and material, and plastic liners used in transport. Any liquid, special waste, or hazardous waste is prohibited at the Facility. The Facility is owned by DVC and operated by CalEnergy and maintains overall responsibility for landfill administration, engineering design and construction, operations, and environmental monitoring.

The existing property encompasses 181.5 acres, of which approximately 68 acres are enclosed by fencing. The surrounding land is undeveloped. A total of 28.9 acres is currently permitted for disposal purposes. At present the Facility consist of three monofill cells: Cells 1 and 2 which are closed and were permanently capped in 2008; and Cell 3, which remains operational, and three leachate ponds. Cells 1 and 2 have a combined area of approximately 12 acres, and Cell 3 covers an area of approximately 16.8 acres. Cell 3 has a remaining disposal life of approximately 4 years based on an average disposal rate of 250 tons per day. The three leachate ponds have a combined capacity of approximately 1,150,000 gallons.

The Project will permanently impact 2.48 acres of waters of the state. CalEnergy Operating Corporation is proposing to preserve 20.06 acres of Non-Wetland Waters as compensatory mitigation for the permanent impacts to waters of the state. The preservation of these resources will equate to a compensatory mitigation ratio of approximately 8.09:1 for RWQCB waters of the State. No temporary impacts are anticipated within or around the aquatic resources on-site. No temporary or permanent impacts to wetland waters of the State will occur.

Anticipated Project Start and End Dates:

May 2027 - May 2028 (Cell 4A)

April 2039 - April 2040 (Cell 4B)

The estimated construction duration is approximately 24 months (12 months each cell during the two phases).

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

None

Action:

None

Water Board Contact:

Logan Raub, Senior Environmental Scientist

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