



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

B003032

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JANUARY 2020**

**OWNER OF OPERATOR (Co. #2733)**

NextEra Energy Capital Holdings, Inc.  
700 Universe Blvd.  
Juno Beach, FL 33408

**EQUIPMENT LOCATION (Fac. #941)**

Resurgence Solar & BESS  
41100 Highway 395  
Boron, CA 93516

**Description:**

COOLING TOWER consisting of: Custodis/Eco-Dyne cooling tower CT-100 at SEGS V with a design circulation rate of 30,000 gpm.

**EQUIPMENT**

Capacity	Equipment Description
400	Exhaust Fans F-100 A & B (2 @ 200 hp)
900	Cooling Water Pumps P-103 A, B & C (3 @ 300 hp)
60	Auxiliary Cooling Water Pump P-103D
25	Cooling Tower Makeup Pump P-109

**CONDITIONS:**

- All equipment shall be maintained and operated in strict accord with recommendations of the manufacturer/supplier and/or sound engineering principles.
- The owner/operator (o/o) shall comply with District Rule 1503 relative to the "Hexavalent Chromium Emissions From Cooling Towers."
- The drift rate shall not exceed 0.002 percent with a maximum circulation rate of 30,000 gpm. The maximum emission rate of PM10 shall not exceed 1.35 lb/hr (based on a TDS of 4,500 ppmw with maximum flow and drift rates).

Fee Schedule: 1 (d)      Rating: 1385bhp      SIC: 4911      SCC: 99999999      Location/UTM(Km): 450E/3874N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

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By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

4. Weekly tests of the blowdown water quality shall be performed by the o/o in accordance with the standard test procedures. These weekly recordings, including mass emission rate, are to be placed into a log and maintained on site for a minimum of two (2) years and be provided to District personnel on request.

5. This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

6. A maintenance procedure shall be established that states how often and what procedures will be used to ensure the integrity of the drift eliminators. This procedure is to be kept on-site and available to District personnel on request.