



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B003030

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 (@ SEGS III) consisting of: Custodis/Eco-Dyne cooling tower with a design circulation rate of 30,000 gpm, Unit CT-100.

EQUIPMENT

Capacity	Equipment Description
400	Two exhaust Fans F-100 A and B (2 at 200 hp ea)
900	Three Cooling Water Pumps P-103 A, B and C (3 at 300 hp ea)
60	Auxiliary Cooling Water Pump P-103D
25	Cooling Tower Makeup Pump P-109

CONDITIONS:

1. All equipment shall be maintained and operated in strict accord with recommendations of the manufacturer/supplier and/or sound engineering principles.
2. The owner/operator (o/o) shall comply with District Rule 1503 relative to the "Hexavalent Chromium Emissions From Cooling Towers."

Fee Schedule: 1 (d)

Rating: 1385 bhp

SIC: 4911

SCC: 9999999

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**
Eldon Heaston
Air Pollution Control Officer

3. 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 lbs/hr (based on a TDS of 4,500 ppmw with a maximum flowrate and drift rate).

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 be 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 be available to District personnel on request.