



# MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

## PERMIT TO OPERATE

B004784

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: NOVEMBER 2026**

### OWNER OF OPERATOR (Co.#1657)

CH2M Hill Services  
P.O. Box 10450  
Fort Irwin, CA 92310

### EQUIPMENT LOCATION (Fac.#2806)

Fort Irwin Wastewater Treatment Plant  
Wastewater Treatment Plant, Bldg 700  
Fort Irwin, CA 92310

#### Description:

WASTEWATER TREATMENT PLANT, SLUDGE HANDLING consisting of: Headworks equipment, located near Building 700:

#### EQUIPMENT

Capacity	Equipment Description
0	Two Secondary Clarifiers, 75' diameter and 16' deep (33,048 gallons each)
12	Four Scum Pumps (three hp each)
6	Two WAS Pumps (three hp each)
10	Two Sludge Filtrate Pumps (five hp each)
0	Twelve Sludge Drying Beds, 25' by 135' each
0	Twelve Sludge Drying Beds, 25' by 160' each
0	Two (2) Influent Fine Screens
10	Grit Chamber Grit Pump
1.5	Grit Chamber Propeller Drive
0.5	Cyclone Separator/Grit Classifier

#### CONDITIONS:

Fee Schedule: 1 (a)

Rating: 40 bhp

SIC: 9511

SCC: 50100701

Location/UTM(Km):  
511E/3861N

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.

CH2M Hill Services  
P.O. Box 10450  
  
Fort Irwin, CA 92310

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

1. The owner/operator (o/o) shall install, operate, and maintain all equipment described in this permit in strict accord with the recommendations of the manufacturer or supplier and/or sound engineering principles which produce the minimum emission of air contaminants.
  
2. Water processed through this sludge treatment system shall be treated at the Tertiary Treatment Plant, Permitted by valid District Permit B010540, prior to its use as recycled irrigation water.
  
3. This facility shall not treat more than 2 millions gallons of waste water per day.
  
4. The owner/operator, o/o, shall log the daily volume of wastewater received and treated. The log shall be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.
  
5. The o/o shall operate and maintain this equipment in strict accord with those recommendations of the manufacturer and/or federal, State, regional and local waste water discharge permits