



AIR QUALITY MANAGEMENT DISTRICT
330 Fair Lane, Placerville, CA 95667
Phone: (530) 621-7501 Fax: (530) 295-2774
<http://www.edcgov.us/AirQualityManagement>

PERMIT TO OPERATE #13-1395

Revocable and Non-Transferable
Valid from 07-01-2012 until revoked or cancelled
Permit fees due annually

PERMIT ISSUED TO:

El Dorado County Community
Development Agency
2850 Fairlane Ct
Placerville CA 95667

EQUIPMENT LOCATION:

El Dorado County Union Mine
Landfill
5700 Union Mine Road
El Dorado


This Permit is for the equipment described below and as shown on approved plans and specifications. Equipment operation is subject to the conditions listed on the following pages.

Prime Power < 500 HP

Type	Micro Turbines (3)
Make	Ingersoll-Rand
Model	70LW-64H-212-A
Serial Numbers	PW00245D05145 PW00246D05146 PW00247D05141
Capacity (btu/hr)	2,800,000
Fuel	Landfill Gas

The annual fees for this permit cover seven hours of staff time; any additional hours required will be billed at the approved District rate.

This Permit does not authorize the emission of air contaminants in excess of limits allowed by federal, state, or district rules and regulations. Air Quality Management District Rules are available at District Office and www.arb.ca.gov/drdb/ed/cur.htm

BY 
Dave Johnston
AIR POLLUTION CONTROL OFFICER


ISSUE DATE

THANK YOU FOR WORKING WITH US TO IMPROVE AIR QUALITY.

PERMIT TO OPERATE CONDITIONS
EL DORADO COUNTY - UNION MINE LANDFILL
PERMIT NUMBER: 13-1395

All applicant proposals are conditions of approval unless otherwise specified herein.

GENERAL CONDITIONS

1. If any permit condition is found invalid, such finding shall not affect the remaining permit conditions.
2. **PERMIT ACCEPTANCE:** Permit acceptance is deemed acceptance of all conditions specified herein and acceptance of the El Dorado County Air Quality Management District (District) Rules and Regulations.
3. **OPERATION:** Equipment operation must be conducted in compliance with all data and specifications submitted with the application under which this permit was issued. (Rule 501, General Permit Requirements section 501.4.E)
4. **PERMIT AMENDMENT:** The District reserves the right to amend this permit, upon annual renewal, in order to insure facility compliance with District Rules and Regulations. (Rule 501, General Permit Requirements section 501.3.F)
5. **CHANGE OF OWNERSHIP:** The District must be notified prior to change of ownership, building, erecting, altering or replacing any article, machine, equipment or other contrivance, the use of which may cause, eliminate, reduce, or control the issuance of air contaminants. (Rule 501, General Permit Requirements section 501.3)
6. **UPSET/BREAKDOWN:** The District must be notified of any upset or breakdown. (Rule 516, Upset Breakdown Conditions)
7. **ADDITIONAL SOURCES:** The District must be notified prior to the addition, altering or replacement of any equipment or other contrivance, the use of which may cause, eliminate, reduce, or control the issuance of air contaminants. (Rule 501, General Permit Requirements section 501.3.A)
8. **NUISANCE:** A person shall not discharge from any source quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons, or to the public, or which endanger the comfort, repose, health or safety of any such persons, or the public, or which cause to have a natural tendency to cause injury or damage to business or property. (Rule 205, Nuisance)
9. **RIGHT OF ENTRY:** To enforce or administer any State or local law, order, regulation, or rule relating to air pollution, the Air Pollution Control Officer and his duly authorized agents shall

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have the right of entry to any premises on which an air pollution emission source is located for the purpose of inspecting such source, including securing samples of emissions there from or any records required to be maintained therewith by the District. The Air Pollution Control Officer or his duly authorized agent shall have the right to inspect sampling and monitoring apparatus as deemed necessary. (Rule 509, Authority to Inspect)

10. **PERMIT ON PREMISES:** The owner or operator shall maintain a legible copy of this permit on the premises of the subject equipment. (Rule 501, General Permit Requirements section 501.4.A)

OPERATING CONDITIONS

11. **COMPLIANCE WITH SPECIFICATIONS:** Operation of the equipment shall be conducted in compliance with the data and specifications submitted with the application under which this permit was issued.

EMISSION LIMITATIONS

12. **VISIBLE EMISSIONS:** No source of emissions shall be as dark or darker in shade as that designated as No. 1 (20% Opacity) on the Ringelmann Chart for a period or periods aggregating more than three (3) minutes in any one hour. (Rule 202, Visible Emissions)

RECORD KEEPING AND REPORTING

13. **HOURLY LOGS:** A log of operating and maintenance hours, and the type of maintenance performed for the engines shall be maintained and retained for no less than 5 years, and shall be made available to District personnel upon request. (Rule 233, Stationary Internal Combustion Engines section 233.5.C.2 and Rule 501, General Permit Requirements section 501.5.C.1)

END OF CONDITIONS

