

**FACILITY PERMIT TO OPERATE  
LA COUNTY SANITATION DIST (CALABASAS)**

**Facility Equipment and Requirements  
(Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application No.	Permit to Operate No.	Equipment description	Pg. No.
220691	R-D37812	STORAGE TANK OTHER W/CTL GASOLINE	5
322631	R-F4701	STORAGE TANK MISC MATERIALS	7
322632	R-F4700	STORAGE TANK MISC MATERIALS	8
331544	F10379	AIR STRIPPING	9
337534	F15737	LANDFILL CONDENSATE/LEACHATE/COLLECTION	10
340995	F38574	STORAGE TANK MISC MATERIALS	12
340997	F38575	STORAGE TANK MISC MATERIALS	13
340998	F38576	STORAGE TANK MISC MATERIALS	14
340999	F38577	STORAGE TANK MISC MATERIALS	15
341000	F38578	STORAGE TANK MISC MATERIALS	16
341004	F38579	STORAGE TANK MISC MATERIALS	17
341006	F38580	STORAGE TANK MISC MATERIALS	18
341009	F38581	STORAGE TANK MISC MATERIALS	19
341029	F51198	LANDFILL GAS COLLECTION (>50 WELLS)	20
430378	F69100	AIR STRIPPING	25
440826	F77394	FLARE, ENCLOSED LANDFILL/DIGESTER GAS	27
448775	F81383	TURBINE ENGINE (<=50 MW) LANDFILL GAS	32
501731	TBD- will supersede F69100	AIR STRIPPING	35

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### FACILITY WIDE CONDITION(S)

**Condition(s):**

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
  - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGLEMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
  - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.  
[RULE 401]
2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT. ON OR AFTER JUNE 1, 2004, THE OPERATOR SHALL NOT PURCHASE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.  
[RULE 431.2]
3. THE OPERATOR SHALL NOT USE LANDFILL GAS CONTAINING SULFUR COMPOUNDS IN EXCESS OF 150 PPMV CALCULATED AS HYDROGEN SULFIDE AVERAGED DAILY.  
[RULE 431.1]
4. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:  
  
GASEOUS EMISSIONS: 1150.1  
GASEOUS EMISSIONS: 40 CFR 63 SUBPART AAAAA
5. THE OWNER/OPERATOR OF A MSW LANDFILL SHALL COMPLY WITH THE FOLLOWING:
  - A. INSTALL AND OPERATE A WIND SPEED AND DIRECTION MONITORING SYSTEM WITH A CONTINUOUS RECORDER. FOR WIND SPEED, USE A 3 CUP ASSEMBLY WITH A RANGE OF 0 TO 50 MILES AN HOUR, WITH A THRESHOLD OF 0.75 MILE PER HOUR OR LESS. FOR WIND DIRECTION, USE A VANE WITH A RANGE OF 0 TO 540 DEGREES AZIMUTH, WITH A THRESHOLD OF PLUS-MINUS 2 DEGREES. AN APPROVED ALTERNATIVE MAY BE USED IN LIEU OF THE ABOVE.  
[RULE 1150.1]
  - B. MONITOR AND COLLECT MONTHLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, SAMPLES FOR ANALYSIS OF TOC AND TAC FROM THE SUBSURFACE REFUSE BOUNDARY SAMPLING PROBES.  
[RULE 1150.1]

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- C. OPERATE THE COLLECTION SYSTEM TO PREVENT THE CONCENTRATION OF TOC MEASURED AS METHANE FROM EXCEEDING 5% BY VOLUME IN THE SUBSURFACE REFUSE BOUNDARY SAMPLING PROBES.  
[RULE 1150.1]
  - D. COLLECT MONTHLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, INTEGRATED SAMPLES FOR ANALYSIS OF TOC AND TAC FROM THE LANDFILL SURFACE.  
[RULE 1150.1]
  - E. OPERATE THE COLLECTION SYSTEM TO PREVENT THE CONCENTRATION OF TOC MEASURED AS METHANE FROM EXCEEDING 50 PPMV AS DETERMINED BY INTEGRATED SAMPLES TAKEN ON NUMBERED 50,000 SQUARE FOOT LANDFILL GRIDS OR AS PER THE APPROVED 1150.1 ALTERNATIVE  
[RULE 1150.1]
  - F. MONITOR QUARTERLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, THE LANDFILL SURFACE FOR TOC EACH QUARTER, OR AS APPROVED, FROM THE SURFACE OF THE LANDFILL  
[RULE 1150.1]
  - G. OPERATE THE COLLECTION SYSTEM TO PREVENT THE CONCENTRATION OF TOC MEASURED AS METHANE FROM EXCEEDING 500 PPMV ABOVE BACKGROUND AS DETERMINED BY INSTANTANEOUS MONITORING AT ANY LOCATION ON THE LANDFILL, EXCEPT AT THE OUTLET OF ANY CONTROL DEVICE.  
[RULE 1150.1]
  - H. COLLECT MONTHLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, LANDFILL GAS SAMPLES FOR ANALYSIS OF TOC AND TAC FROM THE MAIN GAS COLLECTION HEADER LINE ENTERING THE GAS TREATMENT AND/OR GAS CONTROL SYSTEM.  
[RULE 1150.1]
  - I. COLLECT MONTHLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, AMBIENT AIR SAMPLES FOR ANALYSIS OF TOC AND TAC FROM THE LANDFILL PROPERTY BOUNDARY.  
[RULE 1150.1]
6. THE OPERATOR SHALL ONLY OPERATE LANDFILL GAS FLARES 1- 9 (PERMIT F77394) ON A STANDBY BASIS TO THE SOLAR MERCURY 50 GAS TURBINES (APPLICATIONS NO. 458588 THROUGH 458590).  
[RULE 204]
7. THE TOTAL VOLUME OF GAS BURNED IN THE GAS TURBINES AND FLARES SHALL NOT EXCEED 8100 SCFM.  
[RULE 204]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. R-D37812  
A/N 220691

#### Equipment Description:

#### FUEL STORAGE AND DISPENSING FACILITY CONSISTING OF

1. ONE GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT, 1000 GALLON CAPACITY, EQUIPPED WITH PHASE I VAPOR RECOVERY SYSTEM.
2. ONE GASOLINE DISPENSING NOZZLE, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.  
[RULE 461]
4. PHASE II RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES AS DEFINED IN RULE 461.  
[RULE 461]
5. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.  
[RULE 461]

**This Permit to Operate No. R-D37812 supersedes Permit to Operate No. D37812 issued on 4/25/91.**

#### Periodic Monitoring:

6. THE OPERATOR SHALL HAVE A PERSON THAT HAS BEEN TRAINED IN ACCORDANCE WITH RULE 461(d)(5) CONDUCT AN ANNUAL INSPECTION IN ACCORDANCE WITH 461(d)(1)(B) OF THE GASOLINE TRANSFER AND DISPENSING EQUIPMENT. THE INSPECTION SHALL BE IN ACCORDANCE WITH RULE 461, ATTACHMENT C. THE OPERATOR SHALL KEEP RECORDS OF THE INSPECTION AND THE REPAIRS IN ACCORDANCE TO RULE 461 AND SECTION K OF THIS PERMIT.  
[RULE 3004 (a)(4)]

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### **Emissions and Requirements:**

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 461

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**Permit No. R-F4701  
A/N 322631**

**Equipment Description:**

PORTABLE TANK NO. 1, BAKER, CONDENSATE/LEACHATE STORAGE, 20,000 GALLON CAPACITY, 12'-4"  
H. BY 37' L. BY 8' W., MAXIMUM.

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TTMS.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**THIS PERMIT TO CONSTRUCT/OPERATE R-F4701 SUPERSEDES PERMIT TO CONSTRUCT/OPERATE F4701 ISSUED 1/08/1997.**

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

**Permit No. R-F4700**  
**A/N 322632**

**Equipment Description:**

PORTABLE TANK NO. 2, BAKER, CONDENSATE/LEACHATE STORAGE, 20,000 GALLON CAPACITY, 12'-4"  
H. BY 37' L. BY 8' W., MAXIMUM

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**THIS PERMIT TO CONSTRUCT/OPERATE R-F4700 SUPERSEDES PERMIT TO CONSTRUCT/OPERATE F4700 ISSUED 1/08/1997.**

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F10379  
A/N 331544

#### Equipment Description:

AIR STRIPPER SYSTEM NO. 2, AT EQUIPMENT YARD, FOR TREATMENT OF LANDFILL LIQUIDS - CANYON WATER, LCRS, AND UNDERDRAIN WATER CONSISTING OF:

1. CANYON WATER STORAGE TANK, 10,000 GALLON CAPACITY.
2. CANYON WATER STORAGE TANK, 6500 GALLON CAPACITY.
3. AIR STRIPPER, PACKED COLUMN TYPE, 1'-6" DIA. BY 20'-0" H., 150 CFM, 15 GPM.
4. EFFLUENT STORAGE TANK, 5000 GALLONS.

#### Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE EXHAUST AIR FROM THE AIR STRIPPER AND THE CANYON WATER STORAGE TANK(S) ARE VENTED TO THE FLARING STATION WHERE AT LEAST ONE OF THE FLARES IS IN FULL USE AND HAS A VALID PERMIT FROM THE AQMD.  
[RULE 402, 1303(a)(1)-BACT, 1401]
- 4) THE TOTAL VOLUME OF WATER FED TO THE AIR STRIPPER SHALL NOT EXCEED 57,600 GALLONS PER DAY.  
[RULE 1303(b)(2)-OFFSET]
- 5) A FLOWMETER SHALL BE MAINTAINED ON THE TREATED WATER LINE LEAVING THE AIR STRIPPER. TOTAL WATER THROUGHPUT IN GALLONS SHALL BE REPORTED DAILY AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F15737  
A/N 337534

#### Equipment Description:

LANDFILL GAS CONDENSATE/LCRS STORAGE AND COLLECTION SYSTEM CONSISTING OF:

1. ONE LCRS COLLECTION TANK, 1000 GALLON CAPACITY, WITH TWO TRANSFER PUMPS.
2. ONE LCRS COLLECTION TANK, 1100 GALLON CAPACITY, WITH TWO TRANSFER PUMPS.
3. ONE LCRS COLLECTION TANK, 6500 GALLON CAPACITY, WITH TWO TRANSFER PUMPS.
4. ONE CONDENSATE COLLECTION TANK, 500 GALLON CAPACITY, WITH TWO TRANSFER PUMPS.
5. TWO (2) CONDENSATE COLLECTION TANKS, EACH 4000 GALLON CAPACITY, EACH WITH TWO TRANSFER PUMPS.
6. SIX (6) CONDENSATE STORAGE TANKS, EACH 6500 GALLON CAPACITY.
7. BASKET STRAINER

#### Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) COLLECTION AND STORAGE TANKS SHALL BE VENTED TO THE LANDFILL GAS SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE AND LCRS COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

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- 6) ALL CONNECTIONS, VALVES AND OPENINGS SHALL BE PROPERLY SEALED OR CLOSED SO AS TO PREVENT RAW LANDFILL GAS AND/OR CONDENSATE/LCRS VAPORS FROM ENTERING INTO THE ATMOSPHERE  
[RULE 402, 1303(a)(1)-BACT]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F38574  
A/N 340995

**Equipment Description:**

PORTABLE TANK NO. 3, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**Permit No. F38575  
A/N 340997**

**Equipment Description:**

PORTABLE TANK NO. 4, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

### **PERMIT TO OPERATE**

**Permit No. F38576  
A/N 340998**

**Equipment Description:**

PORTABLE TANK NO. 5, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**PERMIT TO OPERATE**

**Permit No. F38577  
A/N 340999**

**Equipment Description:**

PORTABLE TANK NO. 6, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**Permit No. F38578  
A/N 341000**

**Equipment Description:**

PORTABLE TANK NO. 7, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**PERMIT TO OPERATE**

**Permit No. F38579  
A/N 341004**

**Equipment Description:**

PORTABLE TANK NO. 8, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**Permit No. F38580  
A/N 341006**

**Equipment Description:**

PORTABLE TANK NO. 9, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

**FACILITY PERMIT TO OPERATE  
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**Permit No. F38581  
A/N 341009**

**Equipment Description:**

PORTABLE TANK NO. 10, BAKER, CONDENSATE/LEACHATE STORAGE, UP TO 20,000 GALLON CAPACITY

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) THIS EQUIPMENT SHALL BE VENTED TO THE LANDFILL GAS COLLECTION OR FLARING SYSTEM.  
[RULE 402, 1303(a)(1)-BACT]
- 5) ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.  
[RULE 402]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F51198  
A/N 341029

#### Equipment Description:

#### LANDFILL GAS COLLECTION SYSTEM CONSISTING OF:

1. TWO HUNDRED THIRTY-THREE (233) VERTICAL LANDFILL GAS COLLECTION WELLS, PILE DRIVEN.
2. TWO HUNDRED SEVENTY-FOUR (274) VERTICAL LANDFILL GAS COLLECTION WELLS, AUGER DRILLED.
3. FORTY-FOUR (44) HORIZONTAL GAS COLLECTION WELLS, VARIOUS DIAMETERS.
4. GAS TRANSMISSION HEADER AND LATERAL PIPING SYSTEM, SERVING THE VERTICAL AND HORIZONTAL WELLS TO DIRECT THE LANDFILL GAS TO THE FLARE SYSTEM.
5. ONE 8" DIAMETER HEADER, PVC PIPE CONSTRUCTION, APPROXIMATELY 350 FEET IN LENGTH, INTERCONNECTING THE EXISTING LANDFILL GAS COLLECTION SYSTEM WITH THE LEACHATE COLLECTION AND REMOVAL SYSTEM (LCRS).
6. ONE THOUSAND (1000) VERTICAL LANDFILL GAS COLLECTION WELLS, PILE DRIVEN OR AUGER DRIVEN, AT LOCATIONS TO BE DETERMINED.
2. HORIZONTAL GAS COLLECTION TRENCHES, PERIPHERAL OR PARALLEL, UP TO 200,000 LINEAR FEET, AT LOCATIONS TO BE DETERMINED.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS EQUIPMENT SHALL BE OPERATED AND MAINTAINED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

4. DURING WELL DRILLING, AN APPROVED EMISSION CONTROL BOX SHALL BE PLACED OVER THE WELL HOLE TO COLLECT LANDFILL GAS. THE COLLECTED GAS SHALL EITHER BE DIRECTED TO AN OPERATING FLARE SYSTEM WHICH HAS A VALID PERMIT ISSUED BY THE SCAQMD, OR VENTED TO A CARBON ADSORPTION UNIT WHICH HAS SUFFICIENT CAPACITY TO REMOVE NMOC'S AND ODORS WHEN THERE IS NO OPERATIONAL GAS COLLECTION/FLARING SYSTEM AVAILABLE NEARBY.  
[RULE 402, 1150.1]
5. WELL DRILLING, DRIVING AND/OR TRENCHING SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 6 P.M. AND 7 A.M. OR ON SATURDAYS, SUNDAYS OR LEGAL HOLIDAYS, UNLESS OTHERWISE APPROVED BY THE SCAQMD.  
[RULE 402, 1150]
6. WELL DRILLING, DRIVING, AND/OR TRENCHING SHALL NOT BE CONDUCTED ON DAYS WHEN THE SCAQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NO. 6 OR WHEN THE SCAQMD REQUIRES COMPANIES IN AREA NO. 6 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS UNLESS OTHERWISE APPROVED BY THE SCAQMD. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800) 242-4666.  
[RULE 402, 1150]
7. WELL DRILLING, DRIVING AND/OR TRENCHING SHALL NOT BE CONDUCTED WHEN THE WIND SPEED IS GREATER THAN 15 M.P.H. AVERAGE (OVER 15 MINUTES) OR THE WIND SPEED INSTANTANEOUSLY EXCEEDS 25 M.P.H.  
[RULE 402, 403, 1150]
8. EACH WELL SHALL BE COMPLETED AND CAPPED THE SAME DAY ITS CONSTRUCTION COMMENCES UNLESS THE WELL HOLE IS COMPLETELY SEALED AND THE WELL CASING IS CONNECTED TO THE GAS COLLECTION HEADER TO PREVENT ANY LANDFILL GAS FROM ESCAPING INTO THE ATMOSPHERE.  
[RULE 402, 1150.1]
9. THE CONSTRUCTION OF ANY PIPING OR WELL TRENCH WHICH EXPOSES LANDFILL TRASH TO THE ATMOSPHERE SHALL BE STAGED SUCH THAT NO MORE THAN ONE HUNDRED (100) LINEAR FEET OF TRENCH PER EXCAVATION SITE IS EXPOSED AT ANY TIME PRIOR TO BACKFILLING. THE NUMBER OF EXCAVATION SITES SHALL NOT EXCEED TWO.  
[RULE 402, 1150]
10. WELL HOLES, TRENCHES, AND EXPOSED LANDFILL TRASH SHALL BE COMPLETELY COVERED TO PREVENT ANY EMISSIONS OF LANDFILL GAS TO THE ATMOSPHERE WHENEVER WORK IS NOT ACTIVELY IN PROGRESS. THE COVER SHALL INCLUDE, BUT MAY NOT BE LIMITED TO A MINIMUM OF 6 INCHES OF CLEAN DIRT, APPROVED FOAM, OR HEAVY-DUTY PLASTIC SHEETING. FOAM BY ITSELF SHALL NOT BE USED AS A NIGHT COVER IF IT IS RAINING OR RAIN IS PREDICTED BY THE NATIONAL WEATHER SERVICE PRIOR TO THE NEXT SCHEDULED WORKING DAY.  
[RULE 402, 1150]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

11. FOR PURPOSES OF THIS PERMIT, THE FOLLOWING ARE CONSIDERED CONSTRUCTION SPOILS: LANDFILL TRASH; MATERIAL THAT IS MIXED WITH LANDFILL TRASH; MATERIAL THAT HAS BEEN IN CONTACT WITH LANDFILL TRASH; OR ODOROUS MATERIAL THAT IS REMOVED FROM WELL HOLES OR TRENCHES.  
[RULE 1150]
12. CONSTRUCTION SPOILS AND ALL WORKING AREAS BEING ACTIVELY USED FOR TRUCK AND CONSTRUCTION EQUIPMENT TRAFFICKING SHALL BE MAINTAINED IN A MOIST CONDITION TO MINIMIZE DUST AND EMISSIONS.  
[RULE 402, 403, 1150]
13. ALL CONSTRUCTION SPOILS SHALL BE TRANSPORTED TO THE ACTIVE WORKING FACE OF THE LANDFILL WITHIN ONE HOUR OF GENERATION OR AS DEEMED NECESSARY BY SCAQMD PERSONNEL.  
[RULE 402, 1150]
14. DURING TRANSPORT OF THE CONSTRUCTION SPOILS, NO MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE VEHICLE HAULING THE MATERIAL.  
[RULE 1150]
15. THE EXTERIOR OF THE VEHICLE (INCLUDING THE TIRES) HAULING THE CONSTRUCTION SPOILS SHALL BE CLEANED OFF PRIOR TO LEAVING THE WORK SITE.  
[RULE 1150]
16. IF A DISTINCT ODOR LEVEL (LEVEL III OR GREATER) RESULTING FROM THE CONSTRUCTION IS DETECTED AT OR BEYOND THE PROPERTY LINE, ALL WORK SHALL CEASE UNTIL THE ODOR SOURCES ARE DETERMINED AND ELIMINATED. ODOR LEVELS SHALL BE DETERMINED BY SCAQMD PERSONNEL OR ON-SITE SAFETY COORDINATOR IN THE ABSENCE OF SCAQMD PERSONNEL.  
[RULE 402, 1150]
17. DURING CONSTRUCTION, IF A CONSIDERABLE NUMBER OF COMPLAINTS ARE RECEIVED, ALL WORK SHALL CEASE AND APPROVED MITIGATION MEASURES SHALL BE IMPLEMENTED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE EMISSIONS CAUSING THE COMPLAINTS ARE MITIGATED AND THE APPROVAL TO RESUME WORK IS RECEIVED FROM THE SCAQMD.  
[RULE 402, 1150]
18. MITIGATION MEASURES, OTHER THAN THOSE INDICATED IN THESE CONDITIONS, WHICH ARE DEEMED APPROPRIATE BY SCAQMD PERSONNEL AS NECESSARY TO PROTECT THE COMFORT, REPOSE, HEALTH OR SAFETY OF THE PUBLIC SHALL BE IMPLEMENTED UPON REQUEST.  
[RULE 402, 1150]
19. EACH HORIZONTAL GAS COLLECTION WELL SHALL BE CONNECTED TO AN OPERATING LANDFILL GAS HEADER OR THE ENDS OF THE WELL SHALL BE SEALED WITH BLIND FLANGES OR OTHER TYPES OF SEALS APPROVED BY THE SCAQMD AS SOON AS THE WELL IS INSTALLED.  
[RULE 1150, 1150.1]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

20. EACH VERTICAL AND HORIZONTAL WELL HEAD SHALL BE EQUIPPED WITH A SHUT-OFF VALVE AND A SAMPLING PORT.  
[RULE 1150.1]
21. UNTIL CONNECTED TO AN OPERATING LANDFILL GAS COLLECTION SYSTEM, EACH COMPLETED WELL SHALL BE CAPPED AND ITS GAS CONTROL VALVE CLOSED TO AVOID VENTING LANDFILL GAS TO THE ATMOSPHERE.  
[RULE 1150, 1150.1]
22. EACH WELL SHALL BE SECURELY SEALED TO PREVENT ANY EMISSIONS OF LANDFILL GAS FROM AROUND THE WELL CASING.  
[RULE 402, 1150, 1150.1]
23. ALL OPENINGS OF THIS SYSTEM SHALL BE PROPERLY COVERED AND SEALED TO PREVENT ANY VAPORS FROM ENTERING INTO THE ATMOSPHERE.  
[RULE 402, 1150, 1150.1]
24. ALL GASES COLLECTED BY THIS SYSTEM SHALL BE VENTED TO A COMBUSTION OR PROCESSING FACILITY WHICH IS IN FULL USE, CAN ADEQUATELY PROCESS THE VOLUME OF GAS COLLECTED, AND HAS BEEN ISSUED A VALID PERMIT TO CONSTRUCT OR OPERATE BY THE SCAQMD.  
[RULE 1150.1, 1303(a)(1)-BACT]
25. THE OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF ANY RAW LANDFILL GAS INTO THE ATMOSPHERE.  
[RULE 402, 1150.1]
26. THE SCAQMD SHALL BE NOTIFIED IN WRITING AT LEAST ONE (1) WEEK IN ADVANCE WHEN AN ADDITIONAL WELL OR SET OF WELLS AND THEIR ASSOCIATED PIPING WILL BE INSTALLED. THE PROPOSED WELL LOCATIONS AND CONNECTING PIPING SHALL BE IDENTIFIED ON A DRAWING WHICH SHOWS AND DESCRIBES THE ENTIRE GAS COLLECTION SYSTEM. ESTIMATED GAS COLLECTION VOLUME, WELL DEPTHS, PIPE LENGTHS, DIAMETERS AND LAYOUTS SHALL BE SUPPLIED TO THE SCAQMD IN THIS ADVANCE NOTIFICATION.  
[RULE 1150.1]
27. SHORT NOTICE CONSTRUCTION PROJECTS IN RESPONSE TO NOTICE-TO-COMPLY OR MITIGATION OF EXCEEDANCES PURSUANT TO RULE 1150.1 ARE EXEMPT FROM ONE (1) WEEK ADVANCE WRITTEN NOTICES. TELEPHONE, ELECTRONIC MAIL OR OTHER MEANS OF ADVANCED NOTIFICATION SHALL BE SUFFICIENT FOR PROJECT START-UP. SUCH COMMUNICATIONS SHALL INCLUDE THE LOCATIONS OF THE PROPOSED WELLS, WELL DIMENSIONS AND A BRIEF DESCRIPTION OF THE PROJECT. WRITTEN NOTIFICATION SHALL BE PROVIDED TO THE SCAQMD AS SOON AS POSSIBLE, BUT NOT LATER THAN 30 DAYS OF THE PROJECT STARTUP DATE.  
[RULE 1150.1]
28. WITHIN 30 DAYS AFTER CONSTRUCTION OF A GROUP OF WELLS AND THEIR ASSOCIATED PIPING IS COMPLETE, THE PERMITTEE SHALL SUBMIT AS-BUILT DRAWINGS IN DUPLICATE TO THE SCAQMD, ATTN: TOXICS AND WASTE MANAGEMENT.  
[RULE 1150.1]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

29. EACH VERTICAL WELL SHALL BE CONNECTED TO AN OPERATING LANDFILL GAS HEADER AS SOON AS POSSIBLE BUT NOT LATER THAN SEVEN (7) DAYS AFTER THE WELL IS INSTALLED.  
[RULE 1150.1]

**Emissions and Requirements:**

30. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

GASEOUS EMISSIONS: RULE 1150.1

GASEOUS EMISSIONS: 40 CFR 63 SUBPART AAAA

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F69100  
A/N 430378

#### Equipment Description:

AIR STRIPPER SYSTEM NO. 1, AT SCALE AREA, FOR TREATMENT OF LANDFILL LIQUIDS - CANYON WATER, LCRS, AND UNDERDRAIN WATER CONSISTING OF:

1. INFLUENT WATER STORAGE TANK, 10,000 GALLON CAPACITY.
2. AIR STRIPPER (NO. 1), PACKED COLUMN TYPE, 3' DIA. BY 35'-0" H., 90 GPM CAPACITY, WITH 700 CFM AIR BLOWER.
3. AIR STRIPPER (BACKUP/TEMPORARY), PACKED COLUMN TYPE, 30 GPM CAPACITY, WITH 400 CFM AIR BLOWER
4. TREATED EFFLUENT STORAGE TANK, 5000 GALLONS.

#### Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL ONLY BE USED TO TREAT ONSITE LANDFILL CANYON WATERS, LCRS, AND UNDERDRAIN WATERS.  
[RULE 1303(a)(1)-BACT]
- 4) THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE EXHAUST AIR FROM THE AIR STRIPPER AND THE VENTING OF THE INFLUENT WATER STORAGE TANK ARE VENTED TO THE FLARING STATION WHERE AT LEAST ONE OF THE FLARES IS IN FULL USE AND HAS A VALID PERMIT FROM THE AQMD.  
[RULE 402, 1303(a)(1)-BACT, 1401]
- 5) THIS EQUIPMENT SHALL TREAT NO MORE THAN 129600 GALLONS PER DAY.  
[RULE 1303(b)(2)-OFFSET]
- 6) A FLOWMETER SHALL BE MAINTAINED TO MEASURE THE THROUGHPUT, IN GALLONS OF TREATED WATER. TOTAL WATER THROUGHPUT SHALL BE RECORDED EVERY BUSINESS DAY.  
[RULE 1303(b)(2)-OFFSET]

**FACILITY PERMIT TO OPERATE  
LA COUNTY SANITATION DIST (CALABASAS)**

- 7) QUARTERLY WATER QUALITY MONITORING DATA CONSISTING OF THE VOC CONCENTRATIONS (TNMOC AND SPECIATED FOR RULE 1150.1 TABLE 1 COMPOUNDS) AND VOLUMES OF WATERS COLLECTED SHALL BE MAINTAINED.  
[RULE 1303(b)(2)-OFFSET, 1401]
  
- 8) THE BACKUP/TEMPORARY AIR STRIPPER SHALL ONLY OPERATE IF ANY PRIMARY AIR STRIPPER (NO. 1 OR NO. 2) IS OUT OF SERVICE.  
[RULE 1303(b)(2)-OFFSET, 1401]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F77394  
A/N 440826

#### Equipment Description:

##### LANDFILL GAS FLARING SYSTEM CONSISTING OF:

1. SIX FLARES (NOS. 1-6), CUSTOM MADE HEX BURNER DESIGN, EACH 8 FT. DIAMETER BY 16 FT. HIGH, 1000 SCFM CAPACITY, WITH PROPANE PILOT IGNITER, UV FLAME SCANNER, AUTOMATIC AIR LOUVERS, AUTOMATIC SHUTDOWN VALVE, AND TEMPERATURE CONTROLLER.
2. THREE FLARES (NOS. 7-9), CUSTOM MADE HEX BURNER DESIGN, EACH 8 FT. 4 INCH OUTER DIAMETER BY 32 FT. HIGH, 1500 SCFM CAPACITY, WITH PROPANE PILOT IGNITER, UV FLAME SCANNER, AUTOMATIC AIR LOUVERS, AUTOMATIC SHUTDOWN VALVE, TEMPERATURE CONTROLLER AND LIQUID INJECTION.
3. NINE FLAME ARRESTORS
4. PARTICULATE FILTER, 24 INCH, CAPABLE OF HANDLING 8700 SCFM GAS FLOW.
5. TWO BLOWERS (FOR FLARES NO. 1-6), EACH 5700 CFM CAPACITY, 60 HP, ONE AS BACKUP.
6. THREE BLOWERS (FOR FLARES NO. 7-9), EACH 1500 CFM CAPACITY, 100 HP.
7. LIQUID INJECTION SYSTEM (FOR FLARES 7-9), CONDENSATE TYPE, CONSISTING OF TRANSFER AND INJECTION PUMPS, BASKET STRAINER, AND ASSOCIATED PIPING AND INJECTION NOZZLES.

#### Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

- 4) FOUR (4) SAMPLING PORTS SHALL BE PROVIDED IN EACH FLARE STACK AT LEAST THREE (3) FEET UPSTREAM OF THE FLARE OUTLET. EACH SAMPLING PORT SHALL CONSIST OF A FOUR-INCH NIPPLE. ALL PORTS SHALL BE PROPERLY CENTERED. AN EQUIVALENT METHOD OF EMISSION SAMPLING MAY BE USED UPON APPROVAL BY THE EXECUTIVE OFFICER. ADEQUATE AND SAFE ACCESS TO ALL SOURCE TEST PORTS SHALL BE PROVIDED.  
[RULE 217]
- 5) A SAMPLING PORT SHALL BE INSTALLED AT THE INLET GAS LINE TO THE FLARE TO ALLOW THE COLLECTION OF A LANDFILL GAS SAMPLE.  
[RULE 217, 431.1, 1150.1]
- 6) THE FLARE SHALL BE EQUIPPED WITH A CONTINUOUS TEMPERATURE INDICATOR AND RECORDER WHICH MEASURES AND RECORDS THE GAS TEMPERATURE IN THE FLARE STACK. THE TEMPERATURE INDICATOR AND RECORDER SHALL OPERATE WHENEVER THE FLARE IS IN OPERATION. THE TEMPERATURE SHALL BE MEASURED AT A LOCATION ABOVE THE FLAME ZONE, AT LEAST 0.6 SECOND DOWNSTREAM OF THE BURNER AND NOT LESS THAN THREE (3) FEET FROM THE TOP OF THE STACK.  
[RULE 1150.1, 1303(a)(1)-BACT]
- 7) WHENEVER THE FLARE(S) IS(ARE) IN OPERATION, A TEMPERATURE OF NOT LESS THAN 1400 DEGREES F, 15 MINUTE AVERAGE, AS MEASURED BY THE TEMPERATURE INDICATOR AND RECORDER, SHALL BE MAINTAINED EXCEPT DURING PERIODS OF STARTUP AND SHUTDOWN. STARTUP IS DEFINED AS THE PERIOD FROM FLARE IGNITION TO THE TIME WHEN 1400 DEGREES F IS ACHIEVED, NOT TO EXCEED 30 MINUTES. SHUTDOWN IS THE PERIOD FROM WHEN THE GAS VALVE BEGINS TO BE SHUT AND COMPLETELY SHUTS OFF, NOT TO EXCEED 30 MINUTES.  
[RULE 1303(a)(1)-BACT]
- 8) THE FLARE STATION SHALL BE EQUIPPED WITH AN AUTOMATIC SHUT-DOWN SYSTEM WITH A FAILURE ALARM, WHICH HAS BEEN APPROVED BY THE EXECUTIVE OFFICER, TO AUTOMATICALLY ISOLATE EACH FLARE FROM THE LANDFILL GAS SUPPLY LINE, SHUT OFF THE BLOWERS (WHEN FAILURE OF THE ENTIRE FLARING STATION OCCURS) AND IMMEDIATELY NOTIFY A RESPONSIBLE PARTY REGARDING THE SHUT-DOWN.  
[RULE 1303(a)(1)-BACT]
- 9) THE SAFETY SYSTEM SHALL BE TESTED PERIODICALLY FOR PROPER OPERATION AND THE RESULTS RECORDED.  
[RULE 1303(a)(1)-BACT]
- 10) A FLOW INDICATING AND RECORDING DEVICE(S) SHALL BE MAINTAINED IN THE LANDFILL GAS SUPPLY LINE TO THE FLARE STATION AND IN EACH LANDFILL GAS SUPPLY LINE TO FLARES 7 THRU 9 TO MEASURE THE QUANTITY OF LANDFILL GAS (IN SCFM) BEING BURNED.  
[RULE 1150.1, 1303(b)(2)-OFFSET]
- 11) A FLOW INDICATING AND RECORDING DEVICE SHALL BE INSTALLED TO MEASURE AND RECORD THE QUANTITY OF LANDFILL GAS (IN SCFM) BEING BURNED IN THE FLARE STATION.  
[RULE 1150.1, 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

- 12) THE VOLUME OF LANDFILL GAS BURNED IN EACH FLARE (NOS. 1-6) SHALL NOT EXCEED 1000 STANDARD CUBIC FEET PER MINUTE.  
[RULE 1303(b)(2)-OFFSET]
- 13) THE VOLUME OF LANDFILL GAS BURNED IN EACH FLARE (NOS. 7-9) SHALL NOT EXCEED 1500 STANDARD CUBIC FEET PER MINUTE.  
[RULE 1303(b)(2)-OFFSET]
- 14) THE TOTAL VOLUME OF LANDFILL GAS BURNED IN THE FLARE STATION SHALL NOT EXCEED 8700 STANDARD CUBIC FEET PER MINUTE.  
[RULE 1303(b)(2)-OFFSET]
- 15) ALL LANDFILL GAS COLLECTED SHALL BE DIRECTED TO THE FLARE FOR COMBUSTION OR OTHER APPROVED DISPOSAL METHOD.  
[RULE 1150.1, 1303(a)(1)-BACT, 1401, 40 CFR 63 SUBPART AAAAA]
- 16) FLOW INDICATING AND RECORDING DEVICES SHALL BE INSTALLED AND MAINTAINED TO MEASURE AND RECORD THE LIQUID CONDENSATE INJECTION RATE INTO EACH OF FLARES 7, 8, AND 9.  
[RULE 1303(b)(2)-OFFSET]
- 17) THE VOLUME FLOW OF LIQUID CONDENSATE INJECTED INTO EACH OF FLARES 7, 8, AND 9 SHALL NOT EXCEED 2.5 GPM PER FLARE.  
[RULE 1303(b)(2)-OFFSET]
- 18) THE TOTAL VOLUME OF LIQUID INJECTED EACH OF FLARES 7, 8, AND 9 SHALL NOT EXCEED 1500 GALLONS PER DAY (GPD) PER FLARE.  
[RULE 1303(b)(2)-OFFSET]
- 19) ALL RECORDING DEVICES SHALL BE SYNCHRONIZED WITH RESPECT TO THE TIME OF DAY.  
[RULE 1303(b)(2)-OFFSET]
- 20) THE FLARE SHALL BE EQUIPPED WITH A SUFFICIENT NUMBER OF VIEW PORTS TO ALLOW VISUAL INSPECTION OF THE BURNER WITHIN THE FLARE AT ALL TIMES. SAFE AND ADEQUATE ACCESS SHALL BE PROVIDED FOR ALL VIEW PORTS UPON REQUEST BY AQMD PERSONNEL.  
[RULE 217, 1303(a)(1)-BACT]
- 21) THE FLARE SHALL BE DESIGNED AND OPERATED SO THAT THE FLAME IN THE FLARE REMAINS BELOW THE HEIGHT OF THE FLARE'S OPERATING THERMOCOUPLE AT ALL TIMES.  
[RULE 1303(a)(1)-BACT]
- 22) THE MAXIMUM FLARE SKIN TEMPERATURE AT ANY LOCATION SHALL NOT EXCEED 250 DEGREES F.  
[RULE 217]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

- 23) OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF RAW LANDFILL GAS INTO THE ATMOSPHERE. ANY BREAKDOWN OR MALFUNCTION WHICH RESULTS IN EMISSIONS OF RAW LANDFILL GAS SHALL BE REPORTED TO THE SCAQMD IN ACCORDANCE WITH RULE 430 REQUIREMENTS, AND IMMEDIATE REMEDIAL MEASURES SHALL BE UNDERTAKEN TO CORRECT THE PROBLEM AND PREVENT FURTHER EMISSIONS INTO THE ATMOSPHERE.  
[RULE 402, 430, 1150.1]
- 24) WITHIN FORTY-FIVE (45) DAYS OF ANNIVERSARY OF INITIAL SOURCE TEST, UNLESS OTHERWISE APPROVED BY THE EXECUTIVE OFFICER, THE APPLICANT SHALL CONDUCT ANNUAL PERFORMANCE TESTS ON A REPRESENTATIVE NUMBER OF FLARES, IN ACCORDANCE WITH SCAQMD APPROVED TEST PROCEDURES, AND FURNISH THE SCAQMD WRITTEN RESULTS OF SUCH PERFORMANCE TESTS WITHIN SIXTY (60) DAYS AFTER TESTING. WRITTEN NOTICE OF THE PERFORMANCE TESTS SHALL BE PROVIDED TO THE SCAQMD TEN (10) DAYS PRIOR TO TESTING SO THAT AN OBSERVER MAY BE PRESENT. ALL SOURCE TESTING AND ANALYTICAL METHODS SHALL BE SUBMITTED TO THE SCAQMD FOR APPROVAL AT LEAST THIRTY (30) DAYS PRIOR TO START OF TESTS. THE TESTS SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, A TEST OF THE INLET GAS TO THE FLARE(S) AND THE FLARE(S) EXHAUST FOR:
- A. METHANE
  - B. TOTAL NON-METHANE HYDROCARBONS
  - C. OXIDES OF NITROGEN (EXHAUST ONLY)
  - D. CARBON MONOXIDE (EXHAUST ONLY)
  - E. TOTAL PARTICULATES (EXHAUST ONLY)
  - F. HYDROGEN SULFIDE (INLET ONLY)
  - G. C I THROUGH C3 SULFUR COMPOUNDS (SPECIATED) (INLET ONLY)
  - H. CARBON DIOXIDE
  - I. TOXIC AIR CONTAMINANTS
  - J. OXYGEN
  - K. NITROGEN
  - L. MOISTURE CONTENT
  - M. TEMPERATURE
  - N. FLOW RATE

- OR -

SOURCE TESTS SHALL BE CONDUCTED ON A REPRESENTATIVE NUMBER OF FLARES IN ACCORDANCE WITH AN APPROVED RULE 1150.1 COMPLIANCE PLAN.

[RULE 1150.1, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET, 1401, 40 CFR 63 SUBPART AAAA]

- 25) EMISSIONS RESULTING FROM EACH FLARE (NOS. 1-6) SHALL NOT EXCEED THE FOLLOWING:

POLLUTANT	LBS./HR
NOX, AS N02	0.86
SOX, AS SO2	1.5
CO	0.34
PM	1.0
NMHC, AS METHANE	0.74

[RULE 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

- 26) EMISSIONS RESULTING FROM EACH FLARE (NOS. 7-9), WITHOUT LIQUID INJECTION, SHALL NOT EXCEED THE FOLLOWING:

POLLUTANT	LBS./HR
NOX, AS N02	1.05
SOX ,AS SO2	2.3
CO	0.51
PMIO	0.95
NMHC, AS METHANE	0.37

[RULE 1303(b)(2)-OFFSET]

- 27) EMISSIONS RESULTING FROM EACH FLARE (NOS. 7-9), WITH LIQUID INJECTION, SHALL NOT EXCEED THE FOLLOWING:

POLLUTANT	LBS./HR
NOX, AS N02	1.55
SOX, AS S02	2.3
CO	0.51
PMIO	4.44
NMHC, AS METHANE	0.37

[RULE 1303(b)(2)-OFFSET]

- 28) OXIDES OF NITROGEN EMISSIONS SHALL NOT EXCEED 0.06 POUNDS PER MILLION BTU'S INLET GAS.  
[RULE 1303(a)(1)-BACT]

**Emissions and Requirements:**

- 29) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NMOC: 20 PPMV OR 98 WEIGHT PERCENT REDUCTION, RULE 1150.1  
NMOC: 20 PPMV OR 98 WEIGHT PERCENT REDUCTION, 40 CFR 63 SUBPART AAAA  
CO: 2000 PPM, RULE 407  
PM: 0.1 GR/SCF, RULE 409  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### PERMIT TO OPERATE

Permit No. F81383  
A/N 448775

#### Equipment Description:

LANDFILL GAS CONTROL SYSTEM CONSISTING OF:

1. COMPRESSOR, 50 HP
2. LANDFILL GAS FUEL PRE-TREATMENT SYSTEM CONSISTING OF:
  - A. COALESCING FILTER
  - B. GAS CHILLER WITH 15 HP ELECTRIC COMPRESSOR
  - C. ONE VESSEL CONTAINING 800 POUNDS OF SILICA GEL
  - D. ONE VESSEL CONTAINING 600 POUNDS OF ACTIVATED CARBON
3. TEN (10) MICROTURBINES, CAPSTONE, MODEL 330, LANDFILL GAS FIRED, EACH 442,800 BTU/HR, EACH DRIVING A 30 KW GENERATOR

#### Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
- 3) THIS EQUIPMENT SHALL BE OPERATED AND MAINTAINED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.  
[RULE 204]
- 4) A FLOW MONITORING AND RECORDING DEVICE SHALL BE INSTALLED AND OPERATED IN THE LANDFILL GAS SUPPLY LINE TO THIS SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE LANDFILL GAS CONSUMPTION IN STANDARD CUBIC FEET PER HOUR.  
[RULE 1303(b)(2)-OFFSET]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

- 5) EMISSIONS FROM EACH MICROTURBINE EXHAUST SHALL NOT EXCEED THE FOLLOWING:

POLLUTANT	LBS/HR
NOX, AS NO2	0.017
SOX, AS SO2	0.03
CO	0.057
PM	0.11
NMHC, AS METHANE	0.027

[RULE 1303(b)(2)-OFFSET]

- 6) THE TOTAL VOLUME OF LANDFILL GAS BURNED IN EACH MICROTURBINE SHALL NOT EXCEED 1200 SCFH (BASED ON 369 BTU/SCF).  
[RULE 1303(b)(2)-OFFSET]
- 7) INLET LANDFILL GAS FLOW RATE (SCFH) AND FUEL INPUT (BTU/HR) FOR EACH MICROTURBINE SHALL BE CALCULATED ON A DAILY BASIS BASED ON TURBINE POWER OUTPUT AND AMBIENT TEMPERATURE. THE CALCULATION METHOD AND APPLICABLE CHARTS SHOWING TURBINE POWER AND CORRESPONDING FUEL INPUT SHALL BE POSTED OR MADE AVAILABLE TO AQMD PERSONNEL.  
[RULE 1303(b)(2)-OFFSET]
- 8) A SAMPLING PORT SHALL BE INSTALLED AND MAINTAINED AT THE INLET GAS LINE TO EACH MICROTURBINE TO ALLOW THE COLLECTION OF A LANDFILL GAS SAMPLE AND FOR FLOW RATE TESTING.  
[RULE 217, 431.1, 1150.1, 1303(b)(2)-OFFSET]
- 9) THE OPERATOR SHALL MONITOR THE SULFUR CONTENT OF THE LANDFILL GAS COMBUSTED IN THE MICROTURBINES STARTING WITH TIER II OF THE APPROVED RULE 431.1 ALTERNATIVE MONITORING PLAN FOR THIS FACILITY.  
[RULE 431.1]
- 10) THE METHANE CONTENT OF THE INLET LANDFILL GAS SAMPLE SHALL BE DETERMINED AND RECORDED WEEKLY.  
[RULE 1303(b)(2)-OFFSET]
- 11) APPROPRIATELY SIZED SAMPLING PORTS SHALL BE MAINTAINED IN EACH MICROTURBINE EXHAUST DUCT 8-10 DUCT DIAMETERS DOWNSTREAM AND TWO (2) EQUIVALENT DUCT DIAMETERS UPSTREAM OF ANY FLOW DISTURBANCE. OWNER/OPERATOR SHALL PROVIDE ADEQUATE AND SAFE ACCESS TO THE TEST PORTS. AN EQUIVALENT METHOD SHALL BE USED UPON PRIOR APPROVAL BY THE AQMD.  
[RULE 217]

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- 12) OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF RAW LANDFILL GAS INTO THE ATMOSPHERE. ANY BREAKDOWN OR MALFUNCTION WHICH RESULTS IN EMISSIONS OF RAW LANDFILL GAS SHALL BE REPORTED TO THE SCAQMD MANAGER OF TOXICS AND WASTE MANAGEMENT TEAM WITHIN ONE HOUR AFTER OCCURRENCE, OR WITHIN ONE HOUR OF THE TIME SANITATION DISTRICTS' PERSONNEL KNEW OR REASONABLY SHOULD HAVE KNOWN OF ITS OCCURRENCE, AND IMMEDIATE REMEDIAL MEASURES SHALL BE UNDERTAKEN TO CORRECT THE PROBLEM AND PREVENT FURTHER EMISSIONS INTO THE ATMOSPHERE.  
[RULE 402, 430, 1150.1]
- 13) WITHIN 45 DAYS OF ANNIVERSARY OF INITIAL PERFORMANCE TEST, UNLESS OTHERWISE APPROVED BY THE SCAQMD, APPLICANT SHALL CONDUCT AND SUBMIT WRITTEN RESULTS OF PERFORMANCE TESTS ON ONE MICROTURBINE EVERY FIVE YEARS IN ACCORDANCE WITH SCAQMD TEST PROCEDURES. WRITTEN NOTICE OF THE PERFORMANCE TESTS SHALL BE PROVIDED TO THE SCAQMD 10 DAYS PRIOR TO TESTING SO THAT AN OBSERVER MAY BE PRESENT. ALL SOURCE TESTING AND ANALYTICAL METHODS SHALL BE SUBMITTED TO THE DISTRICT FOR APPROVAL AT LEAST 30 DAYS PRIOR TO START OF TESTS. THE TEST SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, A TEST OF THE INLET GAS TO THE MICROTURBINE AND EXHAUST OF THE MICROTURBINE FOR:
- A. METHANE
  - B. TOTAL NON-METHANE ORGANICS
  - C. OXIDES OF NITROGEN (EXHAUST ONLY)
  - D. CARBON MONOXIDE (EXHAUST ONLY)
  - E. CARBON DIOXIDE
  - F. OXYGEN
  - H. NITROGEN
  - I. TEMPERATURE
  - J. FLOW RATE
  - K. BTU CONTENT (INLET ONLY)
  - L. NMOC DESTRUCTION EFFICIENCY
- [RULE 1150.1, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET, 1401, 40 CFR 63 SUBPART AAAA]

### **Emissions and Requirements:**

- 14) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- NMOC: 20 PPMV OR 98 WEIGHT PERCENT REDUCTION, RULE 1150.1
  - CO: 2000 PPMV, RULE 407
  - CO: 50 PPMV AT 15% O<sub>2</sub>, RULE 1303(a)(1)-BACT
  - NOX: 9 PPMV AT 15% O<sub>2</sub>, RULE 1303(a)(1)-BACT
  - PM: 0.1 GR/SCF, RULE 409
  - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
  - H<sub>2</sub>S: 150 PPM, INLET, RULE 431.1

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**PERMIT TO CONSTRUCT/OPERATE**

**Permit No. TBD  
A/N 501731**

**Equipment Description:**

AIR STRIPPER SYSTEM NO. 1, AT SCALE AREA, FOR TREATMENT OF LANDFILL LIQUIDS – BARRIER ( #2 & 5) CANYON WATER, LCRS, UNDERDRAIN WATER, AND LANDFILL GAS CONDENSATE LIQUID, CONSISTING OF:

1. INFLUENT WATER STORAGE TANK, 10,000 GALLONS CAPACITY AND PIPED TO LANDFILL GAS CONDENSATE COLLECTION TANKS (F15737).
2. AIR STRIPPER (NO. 1), PACKED COLUMN TYPE, 3' DIA. BY 35'-0" H., 90 GPM CAPACITY, WITH 700 CFM AIR BLOWER, WITH DIRECT FEED FROM COLLECTION TANKS (F15737) FOR BATCH TREATMENT, AND VENTING TO LANDFILL GAS COLLECTION SYSTEM (F51198).
3. AIR STRIPPER (BACKUP/TEMPORARY), PACKED BED COLUMN TYPE, 30 GPM, WITH 400 CFM AIR BLOWER.
4. TREATED EFFLUENT STORAGE TANK, 5000 GALLONS.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS PERMIT SHALL EXPIRE IF CONSTRUCTION OF THE EQUIPMENT IS NOT COMPLETED WITHIN ONE YEAR FROM THE DATE OF ISSUANCE OF THIS PERMIT UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER.  
[RULE 205]

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4. THIS EQUIPMENT SHALL ONLY BE USED TO TREAT LANDFILL LIQUIDS SHOWN UNDER THE EQUIPMENT DESCRIPTION.  
[RULE 204]
5. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE EXHAUST AIR FROM THE AIR STRIPPER (S) AND THE VENTING OF THE INFLUENT WATER STORAGE TANK ARE VENTED TO THE LFG COLLECTION SYSTEM, AND TO THE AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS A VALID PERMIT FROM THE AQMD.  
[RULE 402, 1303(a)(1)-BACT, 1401]
6. FLOW METER SHALL BE INSTALLED AND MAINTAINED FOR THE AIR STRIPPER TO MEASURE AND RECORD THE RESPECTIVE LANDFILL LIQUIDS FEED RATE (GPM) AND AIR FLOW RATE (CFM). WHEN IN OPERATION, FLOW RATE READINGS (GPM AND CFM) SHALL BE RECORDED ONCE A DAY.  
[RULE 204]
7. THIS EQUIPMENT SHALL TREAT NO MORE THAN 129,600 GALLONS OF LANDFILL LIQUIDS, INCLUDING DIRECT BATCH TREATMENT OF THE LFG CONDENSATE, IN ANY ONE DAY.  
[RULE 1303 (b) (2)-OFFSET, 1304, 1401]
8. QUARTERLY GRAB SAMPLES OF AIR STRIPPER LIQUIDS INFLUENT AND EFFLUENT WATER SHALL BE COLLECTED AND ANALYZED FOR ORGANIC COMPOUNDS PRESENT. RECORDS FOR QUANTITY OF STRIPPER EFFLUENT COLLECTED SHALL BE KEPT. RESULTS FOR INFLUENT AND EFFLUENT SAMPLES' ANALYSIS SHALL BE KEPT ON FILE.  
[RULE 3004 (a) (2)]
9. THE BACKUP/TEMPORARY AIR STRIPPER SHALL ONLY OPERATE IF ANY PRIMARY STRIPPER (NO. 1 OR 2) IS OUT OF SERVICE.  
[RULE 204]
10. ALL RECORDS SHALL BE KEPT FOR A PERIOD OF AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.  
[RULE 3004 (a) (2)]

## FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)

### RULE 219 EQUIPMENT

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

**Periodic Monitoring:**

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF:

- A. COATING TYPE,
- B. VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS'
- C. VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF:

- A. COATING TYPE,
- B. VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS'
- C. VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.  
[RULE 3004 (a) (4)]

**Emissions and Requirements:**

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

## **FACILITY PERMIT TO OPERATE LA COUNTY SANITATION DIST (CALABASAS)**

### **RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, WOOD CHIPPING/GRINDING OPERATIONS.

**Emissions and Requirements:**

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

RULE 1133  
RULE 1133.1