South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

September 11, 2013

Mr. Mark Hunt
Senior Civil Engineer
Riverside County Waste Management Department
14310 Frederick Street
Moreno Valley, CA 92553

Subject: Riverside County Waste Management Department, Lamb Canyon Landfill (Facility ID # 15793), Title V Facility Permit, Revision No. 2

Dear Mr. Hunt,

Enclosed please find the revised Title page, Table of Contents, Section D of your Title V Facility Permit. The revised sections reflect the approval of a De-Minimis Significant Permit Revision of the Title V permit. The South Coast Air Quality Management District (AQMD) issued a draft permit for Environmental Protection Agency (EPA) review on July 25, 2013, and no comments were received from the EPA. No Public Notice was required for the Revision.

SECTION D: PERMIT TO CONSTRUCT/OPERATE

Appl. No.	Equipment	Description
525693	Landfill condensate/leachate/collection system	Alteration of existing system by removal of two tanks and installation of four tanks and associated piping, pumps, and carbon adsorbers.

Please review the attached pages and then insert the enclosed sections in you Title V Facility Permit, and discard the earlier versions. If you have any questions concerning changes to your permit, or if you determine any administrative error, please contact Atul Kandhari (909) 396-2477, within 30 days of the receipt of your permit.

Sincerely,

Andrew Lee, P.E.
Senior Air Quality Engineering Manager
Energy/Public Services/Waste Management/Terminals
Engineering & Compliance

AL: CDT: AK
Attachments
cc: w/ enclosure
Gerardo Rios, EPA Region IX
Compliance
Title V Central File
Title V Application 525694 File

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

Title Page	
Facility ID:	015793
Revision #:	2
Date:	September 11, 2013

FACILITY PERMIT TO OPERATE

RIV CO, WASTE RESOURCES MGMT DIST, LAMB
16411 LAMB CANYON RD HWY 79
BEAUMONT, CA 92223

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____ for
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
RIV CO, WASTE RESOURCES MGMT DIST, LAMB

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FACILITY PERMIT TO OPERATE
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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 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. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE
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PERMITTED EQUIPMENT LIST

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

Application number	Permit number	Equipment description	Page
369963	F33004	LANDFILL GAS COLLECTION (>50 WELLS)	6
500899	G7361	FLARE, ENCLOSED LANDFILL GAS	11
525693	G26969	ALTERATION/MODIFICATION TO LANDFILL CONDENSATE/LEACHATE COLLECTION	15

NOTE: ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE
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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.
   [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. 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]

   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]

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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 [RULE 1150.1]

F. MONITOR QUARTERLY, OR AS PER THE APPROVED 1150.1 ALTERNATIVE, THE LANDFILL SURFACE FOR TOC.
[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]

5. THE OWNER/OPERATOR OF A MSW LANDFILL SHALL COMPLY WITH THE FOLLOWING:

A. OPERATE THE COLLECTION SYSTEM SUCH THAT THE GAS IS COLLECTED FROM EACH AREA, CELL OR GROUP OF CELLS OF THE LANDFILL IN WHICH THE INITIAL SOLID WASTE HAS BEEN IN PLACE FOR A PERIOD OF;
(1). 5 YEARS OR MORE IF ACTIVE; OR
(2) 2 YEARS OR MORE IF CLOSED OR AT FINAL GRADE

B. OPERATE THE COLLECTION SYSTEM WITH NEGATIVE PRESSURE AT EACH WELL-HEAD EXCEPT UNDER THE FOLLOWING CONDITIONS:
(1). DURING A FIRE OR INCREASED WELL TEMPERATURE – THE OWNER/OPERATOR SHALL RECORD THE INSTANCES WHEN POSITIVE PRESSURE OCCURS IN EFFORTS TO PREVENT A FIRE. THIS REPORT SHALL BE SUBMITTED WITH THE ANNUAL REPORTS AS PROVIDED IN §60.757(f)(1).
(2). WHENEVER A GEOMEMBRANE OR SYNTHETIC COVER IS IN PLACE- THE OWNER/OPERATOR SHALL DEVELOP ACCEPTABLE PRESSURE LIMITS IN THE DESIGN PLAN.
(3). WHEN A WELL IS DECOMMISSIONED – A WELL MAY EXPERIENCE A STATIC POSITIVE PRESSURE AFTER SHUT DOWN TO ACCOMMODATE FOR DECLINING FLOWS.

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C. OPERATE EACH INTERIOR WELLHEAD IN THE COLLECTION SYSTEM WITH A LANDFILL GAS TEMPERATURE LESS THAN 55 DEGREES C AND WITH EITHER A NITROGEN LEVEL LESS THAN 20% OR AN OXYGEN LEVEL LESS THAN 5% AS DETERMINED BY METHODS DESCRIBED IN §60.753(c).

D. OPERATE THE COLLECTION SYSTEM SO THAT THE METHANE CONCENTRATION IS LESS THAN 500 PPM ABOVE BACKGROUND AT THE SURFACE OF THE LANDFILL AS DETERMINED IN ACCORDANCE WITH MONITORING PROCEDURES SPECIFIED IN §60.753 AND 60.754.

E. OPERATE THE COLLECTION SYSTEM SUCH THAT ALL COLLECTED GASES ARE VENTED TO A CONTROL SYSTEM DESIGNED AND OPERATED IN COMPLIANCE WITH §60.752(b)(2)(iii).

F. OPERATE THE COLLECTION AND CONTROL SYSTEM IN COMPLIANCE WITH TEST METHODS AND PROCEDURES OF §60.754

G. OPERATE THE COLLECTION AND CONTROL SYSTEM IN COMPLIANCE WITH COMPLIANCE PROVISIONS OF §60.755

H. OPERATE THE COLLECTION AND CONTROL SYSTEM IN COMPLIANCE WITH MONITORING PROCEDURES OF §60.756

I. OPERATE THE COLLECTION AND CONTROL SYSTEM IN COMPLIANCE WITH REPORTING REQUIREMENTS OF §60.757

J. OPERATE THE COLLECTION AND CONTROL SYSTEM IN COMPLIANCE WITH RECORD KEEPING REQUIREMENTS OF §60.758

[GASEOUS EMISSIONS: 40CFR60 SUBPART WWW]

6. THIS FACILITY IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

GASEOUS EMISSIONS: 1150.1
GASEOUS EMISSIONS: 40CFR60 SUBPART WWW, 40CFR63 SUBPART AAAA

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PERMIT TO OPERATE

Permit No. F33004
A/N 369963

Equipment Description:

LANDFILL GAS COLLECTION SYSTEM CONSISTING OF:

PHASE I: (YEAR 2000 START)

1. FIFTEEN (15) VERTICAL GAS EXTRACTION WELLS, RANGING FROM 20 TO 135 FEET DEEP, 4"-6" DIA., HDPE.

2. ONE (1) HORIZONTAL GAS EXTRACTION WELL.

3. LATERALS AND HEADERS, 3"-10" DIA., HDPE, CONNECTING THE VERTICAL AND HORIZONTAL WELLS TO A GAS COMBUSTION FACILITY.

PHASE II: (YEAR 2001 START)

4. THIRTY (30) VERTICAL GAS EXTRACTION WELLS, RANGING FROM 20 TO 135 FEET DEEP, 4"-6" DIA., HDPE.

5. SIX (6) HORIZONTAL GAS EXTRACTION WELLS.

6. LATERALS AND HEADERS, 3"-10" DIA., HDPE, CONNECTING THE VERTICAL AND HORIZONTAL WELLS TO A GAS COMBUSTION FACILITY.

PHASE III: (YEAR 2005 START)

7. THIRTY (30) VERTICAL GAS EXTRACTION WELLS, RANGING FROM 20 TO 135 FEET DEEP, 4"-6" DIA., HDPE.

8. FIFTEEN (15) HORIZONTAL GAS EXTRACTION WELLS.

9. LATERALS AND HEADERS, 3"-10" DIA., HDPE, CONNECTING THE VERTICAL AND HORIZONTAL WELLS TO A GAS COMBUSTION FACILITY.

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]

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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. ALL GASES COLLECTED BY THIS SYSTEM SHALL BE VENTED TO A GAS PROCESSING SYSTEM 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 AQMD.
[RULE 1150.1, 1303(a)(1)-BACT]

5. PRIOR TO CONNECTING ANY VAPOR EXTRACTION LINE TO THE COLLECTION SYSTEM, EACH PIPING LINE SHALL BE SEALED AT BOTH ENDS TO PREVENT LANDFILL GAS FROM ESCAPING FROM THE LINE INTO THE ATMOSPHERE.
[RULE 1150, 1150.1]

6. DURING VERTICAL 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 AQMD OR VENTED TO A CARBON ADSORPTION UNIT WHICH HAS SUFFICIENT CAPACITY TO REMOVE ODORS WHEN THERE IS NO OPERATIONAL GAS COLLECTION/FLARING SYSTEM AVAILABLE NEARBY.
[RULE 1150.1, 1303(a)(1)-BACT]

7. EACH VERTICAL AND/OR HORIZONTAL WELL HEAD SHALL BE EQUIPPED WITH A SHUT-OFF VALVE AND A SAMPLING PORT.
[RULE 1150.1, 1303(a)(1)-BACT]

8. 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 1150.1, 1303(a)(1)-BACT]

9. EACH WELL SHALL BE SECURELY SEALED TO PREVENT ANY EMISSIONS OF LANDFILL GAS FROM AROUND THE WELL CASING.
[RULE 1150, 1150.1]

10. AS-BUILT DRAWINGS SHOWING THE TRENCH LOCATIONS, VERTICAL WELL LOCATIONS, AND LINE SIZES SHALL BE PROVIDED TO THE AQMD WITHIN 30 DAYS AFTER CONSTRUCTION IS COMPLETED.
[RULE 1150.1]

11. THE AQMD SHALL BE NOTIFIED IN WRITING WHEN WORK ON THIS SYSTEM COMMENCES AND WHEN IT IS COMPLETED. SUCH NOTIFICATION SHALL OCCUR AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT AND WITHIN FIVE DAYS AFTER THE COMPLETION OF THE WORK.
[RULE 1150.1]

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12. WELL DRILLING, DRIVING, AND/OR TRENCHING SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 5 P.M. AND 7 A.M. OR ON SATURDAYS, SUNDAYS OR LEGAL HOLIDAYS, UNLESS OTHERWISE APPROVED BY THE AQMD.
[RULE 402, 1150]

13. WELL DRILLING, DRIVING, AND/OR TRENCHING SHALL NOT BE CONDUCTED ON DAYS WHEN THE AQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NO. 29, OR WHEN THE AQMD REQUIRES COMPANIES IN AREA NO. 29 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800)242-4666.
[RULE 402, 1150]

14. WELL DRILLING, DRIVING, AND/OR TRENCHING SHALL NOT BE CONDUCTED ON DAYS 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, 1150]

15. DURING WELL DRILLING, DRIVING, AND/OR TRENCHING, ALL WORKING AREAS, EXCAVATED MATERIAL, AND UNPAVED ROADWAYS SHALL BE MAINTAINED IN A MOIST CONDITION TO MINIMIZE DUST AND EMISSIONS.
[RULE 402, 1150]

16. DURING WELL DRILLING, DRIVING, AND/OR TRENCHING, 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 AQMD.
[RULE 402, 1150]

17. WELL HOLES, TRENCHES AND EXPOSED LANDFILL TRASH SHALL BE COMPLETELY COVERED TO PREVENT ANY EMISSION 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]

18. 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 OPERATING GAS COLLECTION HEADER TO PREVENT ANY LANDFILL GAS FROM ESCAPING INTO THE ATMOSPHERE.
[RULE 402, 1150]

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19. NO MORE THAN 100 LINEAR FEET OF TRENCH, WHICH EXPOSES LANDFILL TRASH TO THE ATMOSPHERE, SHALL BE OPEN AT ANY TIME PRIOR TO BACKFILLING, UNLESS OTHERWISE NOTED BELOW.
[RULE 402, 1150]

20. EXCAVATED REFUSE MAY BE PLACED ALONG THE TRENCH EDGE UPON REMOVAL FROM THE TRENCH. ALL EXCAVATED REFUSE SHALL BE TRANSFERRED TO THE WORKING FACE WITHIN ONE HOUR OF REMOVAL FROM THE TRENCH, UNLESS OTHERWISE NOTED BELOW.
[RULE 402, 1150]

21. 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 AQMD PERSONNEL OR ON-SITE SAFETY COORDINATOR IN THE ABSENCE OF AQMD PERSONNEL.
[RULE 402, 1150]

22. FOR PURPOSES OF THIS PERMIT, CONSTRUCTION SPOILS ARE 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]

23. ALL CONSTRUCTION SPOILS SHALL BE TRANSPORTED TO THE ACTIVE WORKING FACE OF THE LANDFILL WITHIN ONE HOUR OF GENERATION OR AS DEEMED NECESSARY BY THE DISTRICT PERSONNEL. IF THE LANDFILL IS CLOSED AND THE WORKING FACE IS UNAVAILABLE, ALL CONSTRUCTION SPOILS SHALL BE DEPOSITED DIRECTLY INTO THE TRUCK OR TRAILER BED WHICH WILL HAUL IT OFF SITE FOR DISPOSAL AT THE END OF EACH WORKING DAY. THE TRUCK BEDS OR TRAILERS HAULING THE CONSTRUCTION SPOILS SHALL BE COMPLETELY COVERED WITH AN IMPERMEABLE COVER WITH SUCH COVERS TIED DOWN. ALL SEAMS SHALL BE SEALED TO PREVENT ANY MATERIAL FROM ESCAPING DURING TRANSPORT.
[RULE 402, 1150]

24. DURING TRANSPORT OF THE CONSTRUCTION SPOILS, NO MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE VEHICLE HAULING THE MATERIAL.
[RULE 402, 1150]

25. THE EXTERIOR OF THE VEHICLE (INCLUDING THE TIRES) HAULING THE CONSTRUCTION SPOILS SHALL BE CLEANED OFF PRIOR TO LEAVING THE WORKING SITE.
[RULE 402, 1150]

26. ALL CONDENSATE SHALL BE DISPOSED OF PROPERLY.
[RULE 402, 1150]

27. ALL OPENINGS OF THE GAS COLLECTION SYSTEM SHALL BE PROPERLY SEALED TO PREVENT ESCAPE OF GAS INTO THE ATMOSPHERE.
[RULE 402, 1150]

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28. MITIGATION MEASURES, OTHER THAN THOSE INDICATED IN THESE CONDITIONS, WHICH ARE DEEMED APPROPRIATE BY AQMD PERSONNEL AS NECESSARY TO PROTECT THE COMFORT, REPOSE, HEALTH OR SAFETY OF THE PUBLIC SHALL BE IMPLEMENTED UPON REQUEST. [RULE 1150.1]

29. WITHIN 30 DAYS AFTER CONSTRUCTION OF A WELL OR A SET OF WELLS AND THEIR ASSOCIATED PIPING IS COMPLETE, AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE AQMD. [RULE 1150.1]

30. ALL RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS IN A FORM APPROVED BY THE AQMD AND MADE AVAILABLE UPON REQUEST. [RULE 1150.1]

31. THE OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF ANY RAW LANDFILL GAS OR CONDENSATE INTO THE ATMOSPHERE. [RULE 402, 1150]

32. THE AQMD 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 SHOW THE ENTIRE GAS COLLECTION SYSTEM, AND DESCRIBED. ESTIMATED GAS COLLECTION VOLUME, WELL DEPTHS, PIPE LENGTHS, DIAMETERS AND LAYOUTS SHALL BE SUPPLIED TO THE AQMD IN THIS ADVANCE NOTIFICATION. [RULE 1150.1]

Emissions and Requirements:

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

GASEOUS EMISSIONS: RULE 1150.1

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PERMIT TO OPERATE

Permit No. G7361
A/N 500899

Equipment Description:

LANDFILL GAS FLARING SYSTEM CONSISTING OF:

1. LIQUID KNOCKOUT/PARTICULATE REMOVAL VESSEL, JOHN ZINK, WITH DEMISTER.

2. BLOWER, LANDFILL GAS, AEROVENT, 2000 SCFM MAXIMUM FLOW RATE.

3. FLARE NO. 1, JOHN ZINK, 7'-0" DIA. X 30'-0" H., WITH A MULTI JET BURNER, A PROPANE GAS PILOT, ELECTRIC IGNITER, UV FLAME SENSOR, THERMOCOUPLE WITH TEMPERATURE INDICATOR AND RECORDER, AUTOMATIC SHUTDOWN AND ALARM SYSTEM, AUTOMATIC COMBUSTION AIR REGULATING SYSTEM, TEMPERATURE CONTROLLER AND A FLAME ARRESTOR.

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. 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]

5. THE FLARE SHALL BE EQUIPPED WITH A SUFFICIENT NUMBER OF VIEW PORTS TO ALLOW VISUAL INSPECTION OF THE FLAME HEIGHT WITHIN EACH FLARE AT ALL TIMES. ALL VIEW PORTS SHALL BE LOCATED AT THE ELEVATION OF THE TEMPERATURE SENSOR LOCATION. SAFE AND ADEQUATE ACCESS TO ALL VIEW PORTS SHALL BE PROVIDED UPON REQUEST BY AQMD PERSONNEL.
[RULE 217, 1303 (a)(1)-BACT]

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6. ALL RECORDING DEVICES SHALL BE SYNCHRONIZED WITH RESPECT TO THE TIME OF DAY.
[RULE 1303 (b)(2)-OFFSET]

7. FOUR SAMPLING PORTS SHALL BE MAINTAINED IN THE FLARE STACK AT LEAST ONE HALF DUCT DIAMETER UPSTREAM OF THE FLARE OUTLET, 90 DEGREES APART. EACH SAMPLING PORT SHALL CONSIST OF A FOUR-INCH COUPLING WITH PLUG. ALL PORTS SHALL BE PROPERLY CENTERED. AN EQUIVALENT METHOD OF EMISSION SAMPLING MAY BE USED UPON APPROVAL BY THE AQMD. ADEQUATE AND SAFE ACCESS TO ALL SOURCE TEST PORTS SHALL BE PROVIDED WITHIN 48 HOURS NOTICE BY THE AQMD.
[RULE 217]

8. A SAMPLE 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]

9. THE FLARE SHALL BE EQUIPPED WITH AT LEAST ONE TEMPERATURE INDICATOR AND A RECORDING DEVICE 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 FIVE FEET FROM THE TOP OF THE STACK.
[RULE 1303 (a)(1)-BACT]

10. WHENEVER A FLARE IS IN OPERATION, A TEMPERATURE OF NOT LESS THAN 1400 DEGREES F, AS MEASURED BY THE TEMPERATURE INDICATOR AND RECORDER, SHALL BE MAINTAINED IN THE FLARE STACK.
[RULE 1303 (a)(1)-BACT]

11. THE AUTOMATIC SHUT-DOWN SAFETY SYSTEM SHALL BE TESTED MONTHLY FOR PROPER OPERATION AND RESULTS RECORDED.
[RULE 1303 (a)(1)-BACT]

12. THE FLARE SHALL BE EQUIPPED WITH AN AUTOMATIC SHUT-DOWN SYSTEM WITH A FAILURE ALARM, WHICH HAS BEEN APPROVED BY THE AQMD, TO AUTOMATICALLY ISOLATE THE FLARE FROM THE LANDFILL GAS SUPPLY LINE, SHUT OFF THE BLOWER AND IMMEDIATELY NOTIFY A RESPONSIBLE PARTY OF THE SHUT-DOWN.
[RULE 1303 (a)(1)-BACT]

13. A FLOW INDICATING AND RECORDING DEVICE SHALL BE INSTALLED IN THE LANDFILL GAS SUPPLY LINE TO THE FLARE TO MEASURE AND RECORD THE QUANTITY OF LANDFILL GAS (IN SCFM) BEING BURNED IN THE FLARE.
[RULE 1303 (b)(2)-OFFSET]

14. A FLOW INDICATING AND RECORDING DEVICE SHALL BE INSTALLED IN THE CONDENSATE LINE TO MEASURE AND RECORD THE CONDENSATE INJECTION RATE (IN GPM) INTO THE FLARE.
[RULE 1303 (b)(2)-OFFSET]

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15. THE TOTAL VOLUME OF LANDFILL GAS BURNED IN THE FLARE SHALL NOT EXCEED 2000 STANDARD CUBIC FEET PER MINUTE.
[RULE 1303 (b)(2)-OFFSET, 1401]

16. THE HEAT INPUT THROUGH THE FLARE SHALL NOT EXCEED 54.6 MILLION BTU PER HOUR.
[RULE 1303 (b)(2)-OFFSET]

17. WEEKLY READINGS OF BTU CONTENT OF THE GAS AT THE INLET TO THE FLARE SHALL BE TAKEN USING AN INSTRUMENT APPROVED BY THE AQMD. ALL RESULTS SHALL BE RECORDED.
[RULE 1303 (b)(2)-OFFSET]

18. ALL LANDFILL GAS COLLECTED SHALL BE DIRECTED EITHER TO THE FLARE FOR COMBUSTION OR TO A TREATMENT FACILITY WHICH HAS A VALID PERMIT TO CONSTRUCT OR OPERATE FROM THE AQMD.
[RULE 1150.1, 1303 (a)(1)-BACT, 1401, 40 CFR 60 SUBPART WWW, 40 CFR 63 SUBPART AAAA]

19. THE MAXIMUM SKIN TEMPERATURE AT ANY LOCATION SHALL NOT EXCEED 250 DEGREES F.
[RULE 217]

20. OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF ANY RAW LANDFILL GAS OR CONDENSATE INTO THE ATMOSPHERE. ANY BREAKDOWN OR MALFUNCTION WHICH RESULTS IN EMISSIONS OF RAW LANDFILL GAS SHALL BE REPORTED TO THE AQMD WITHIN ONE HOUR AFTER OCCURRENCE, AND IMMEDIATE REMEDIAL MEASURES SHALL BE UNDERTAKEN TO CORRECT THE PROBLEM AND PREVENT FURTHER EMISSIONS INTO THE ATMOSPHERE.
[RULE 430]

21. EMISSIONS RESULTING FROM THE FLARE SHALL NOT EXCEED THE FOLLOWING:

POLLUTANT	LBS/HR
NMHC	1.01
NOX	2.88
SOX	0.81
CO	10.92
PM10	2.12

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

22. OXIDES OF NITROGEN EMISSIONS SHALL NOT EXCEED 0.0527 LBS/MM BTU INLET GAS.
[RULE 1303 (b)(2)-OFFSETS]

23. FINE PARTICULATES (PM10) EMISSIONS SHALL NOT EXCEED 17.7 LB/MMCF INLET GAS.
[RULE 1303 (b)(2)-OFFSETS]

24. THE FLARE SHALL ACHIEVE EITHER 98% DESTRUCTION EFFICIENCY OR CONTROL NMHC TO 20 PPM AT 3% O2 AS HEXANE.
[RULE 1150.1, 40 CFR 60 SUBPART WWW, 40 CFR 63 SUBPART AAAA]

25. H2S CONTENT OF THE LANDFILL GAS SHALL NOT EXCEED 150 PPMV.
[RULE 431.1]

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26. WITHIN 120 DAYS OF THE RECEIPT OF THIS PERMIT, AND ANNUALLY THEREAFTER, THE APPLICANT SHALL CONDUCT SOURCE TESTS AND SUBMIT RESULTS IN ACCORDANCE WITH SCAQMD RULE 1150.1 REQUIREMENTS. WRITTEN NOTICE OF THE TESTS SHALL BE PROVIDED TO THE SCAQMD SEVEN (7) DAYS PRIOR TO THE TESTING SO THAT AN OBSERVER MAY BE PRESENT. ALL SOURCE TESTING AND ANALYTICAL METHODS SHALL BE SUBMITTED TO THE SCAQMD FOR APPROVAL AT LEAST SIXTY (60) DAYS PRIOR TO START OF TESTS.

    THE TESTS SHALL BE CONDUCTED AT THE MAXIMUM FLOW RATES ALLOWED BY THIS PERMIT, OR THE MAXIMUM FLOW RATES ACHIEVABLE, AND SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, A TEST OF THE INLET GAS TO THE FLARE(S) AND THE FLARE EXHAUST(S) FOR:

    A. METHANE
    B. TOTAL NON-METHANE ORGANICS
    C. OXIDES OF NITROGEN (EXHAUST ONLY)
    D. CARBON MONOXIDE (EXHAUST ONLY)
    E. TOTAL PARTICULATES (EXHAUST ONLY)
    F. HYDROGEN SULFIDE (INLET ONLY)
    G. C1 THROUGH C3 SULFUR COMPOUNDS (SPECIATED, INLET ONLY)
    H. CARBON DIOXIDE
    I. RULE 1150.1 TABLE 1 COMPOUNDS
    J. OXYGEN
    K. NITROGEN
    L. MOISTURE CONTENT
    M. TEMPERATURE
    N. FLOW RATES (INLET AND EXHAUST)
    O. NMOC DESTRUCTION EFFICIENCY

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

27. ALL RECORDS SHALL BE KEPT FOR A PERIOD OF AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO THE AQMD UPON REQUEST.
    [RULE 1150.1, 1303 (b)(2)-OFFSET, 1401, 40 CFR 60 SUBPART WWW, 40 CFR 63 SUBPART AAAA]

Periodic Monitoring: None

Emissions and Requirements:

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

    NMOC: 20 PPMV OR 98% WEIGHT REDUCTION, RULE 1150.1
    NMOC: 20 PPMV OR 98% WEIGHT REDUCTION, 40 CFR 60 SUBPART WWW
    NMOC: 20 PPMV OR 98% WEIGHT REDUCTION, 40 CFR 63 SUBPART AAAA
    NOx: 0.06 LB/MMBTU HEAT INPUT, RULE 1303(a)(1)-BACT
    CO: 2000 PPMV, RULE 407
    PM: 0.1 GR/DSCF, RULE 409
    PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO CONSTRUCT/OPERATE

Permit No. G26969
A/N 525693

Equipment Description:

ALTERATION/MODIFICATION TO LANDFILL CONDENSATE/LEACHATE STORAGE SYSTEM CONSISTING OF:

1. ONE (1) CONDENSATE TANK, 4000 GALLONS, HDPE, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT TANK, HDPE, 4400 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM.

2. ONE (1) CONDENSATE TANK, 4500 GALLONS, HDPE, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT TANK, HDPE, 5000 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM.

3. TWO LEACHATE TANKS, 5000 GALLONS EACH, VENTED TO A CARBON CANISTER, WITH A SECONDARY CONTAINMENT TANK, 6000 GALLONS.

BY REMOVAL OF:

4. TWO LEACHATE TANKS, 5000 GALLONS EACH, VENTED TO A CARBON CANISTER, WITH A SECONDARY CONTAINMENT TANK, 6000 GALLONS.

BY ADDITION OF:

5. ONE (1) CONDENSATE TANK, 3800 GALLONS, HDPE, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT TANK, HDPE, 4500 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM.

6. ONE (1) LEACHATE TANK, 10,500 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT STRUCTURE.

7. ONE (1) CONDENSATE TANK, 10,500 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT STRUCTURE.

8. ONE (1) BACKUP OVERFLOW TANK FOR THE LEACHATE AND CONDENSATE TANK, 10,000 GALLONS, VENTED TO A 55 GALLONS ACTIVATED CARBON DRUM, WITH A SECONDARY CONTAINMENT STRUCTURE.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATAAND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

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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. CONSTRUCTION SHALL NOT BE CONDUCTED ON DAYS WHEN THE AQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NO. 29, OR WHEN THE AQMD REQUIRES COMPANIES IN AREA NO. 29 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800)242-4666.
[RULE 402, 1150]

5. CONSTRUCTION SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 5 P.M. AND 7 A.M. ON WEEKDAYS AND DURING ALL HOURS ON SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE AQMD.
[RULE 402, 1150]

6. CONSTRUCTION SHALL NOT BE CONDUCTED WHEN THE WIND SPEED IS GREATER THAN 15 M.P.H. AVERAGE (OVER 15 MINUTES) OR THE INSTANTANEOUS WIND SPEED EXCEEDS 25 M.P.H.
[RULE 402, 1150]

7. 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 IS EXPOSED AT ANY TIME PRIOR TO BACKFILLING.
[RULE 402, 1150]

8. TRENCHES AND EXPOSED LANDFILL TRASH SHALL BE COMPLETELY COVERED TO PREVENT 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 WHEN RAIN IS PREDICTED BY THE NATIONAL WEATHER SERVICE PRIOR TO THE NEXT SCHEDULED WORKING DAY.
[RULE 402, 1150]

9. FOR THE PURPOSES OF THIS PERMIT, CONSTRUCTION SPOILS ARE 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]

10. 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, 1150]

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11. CONSTRUCTION SPOILS SHALL NOT BE STOCKPILED ON SITE. ALL CONSTRUCTION SPOILS SHALL BE DEPOSITED DIRECTLY INTO THE TRUCK OR TRAILER BED WHICH WILL HAUL IT OFF SITE FOR DISPOSAL. THE TRUCK BEDS OR TRAILERS HAULING THE CONSTRUCTION SPOILS SHALL BE COMPLETELY COVERED WITH AN IMPERMEABLE COVER WITH SUCH COVERS TIED DOWN. ALL SEAMS SHALL BE SEALED TO PREVENT ANY MATERIAL FROM ESCAPING DURING TRANSPORT.
[RULE 402, 1150]

12. DURING TRANSPORT OF THE CONSTRUCTION SPOILS, NO MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE VEHICLE HAULING THE MATERIAL.
[RULE 402, 1150]

13. THE EXTERIOR OF THE VEHICLE (INCLUDING THE TIRES) HAULING THE CONSTRUCTION SPOILS SHALL BE CLEANED OFF PRIOR TO LEAVING THE WORKING SITE.
[RULE 402, 1150]

14. 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 AQMD PERSONNEL OR ON-SITE SAFETY COORDINATOR IN THE ABSENCE OF AQMD PERSONNEL.
[RULE 402, 1150]

15. 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 GRANTED BY THE AQMD.
[RULE 402, 1150]

16. MITIGATION MEASURES, OTHER THAN THOSE INDICATED IN THESE CONDITIONS, WHICH ARE DEEMED APPROPRIATE BY AQMD PERSONNEL AS NECESSARY TO PROTECT THE COMFORT, REPOSE, HEALTH OR SAFETY OF THE PUBLIC SHALL BE IMPLEMENTED UPON REQUEST.
[RULE 1150.1]

17. THE AQMD SHALL BE NOTIFIED IN WRITING WHEN WORK ON THIS SYSTEM COMMENCES AND WHEN IT IS COMPLETED. SUCH NOTIFICATION SHALL OCCUR AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT AND WITHIN FIVE DAYS AFTER THE COMPLETION OF THE WORK.
[RULE 1150.1]

18. ALL CONDENSATE/LEACHATE COLLECTED SHALL BE DISPOSED OF AND/OR TREATED PROPERLY.
[RULE 402, 1150]

19. EMISSIONS FROM THE OUTLETS OF ANY CARBON CANISTER SHALL NOT EXCEED 50 PPM TOTAL ORGANIC COMPOUNDS MEASURED AS METHANE. MEASUREMENTS SHALL BE MADE AT LEAST MONTHLY USING APPROVED METHODS.
[RULE 1303(a)(1)-BACT]

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20. ALL CONNECTIONS, VALVES AND OPENINGS SHALL BE PROPERLY SEALED OR CLOSED SO AS TO PREVENT RAW LANDFILL GAS AND/OR CONDENSATE/LEACHATE VAPORS FROM ENTERING INTO THE ATMOSPHERE.
[RULE 402, 1150]

21. ALL RECORDS REQUIRED TO VERIFY COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT SHALL BE KEPT FOR A PERIOD OF AT LEAST TWO YEARS AND SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
[RULE 1150.1]

FACILITY PERMIT TO OPERATE
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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 REGULATION:

   VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
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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 REGULATION:

   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE
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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT.

Emissions and Requirements:

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

   HALON: RULE 1418
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS