



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

April 2, 2014

Mr. Dylan Wright, Director
OC Waste & Recycling, County of Orange
300 N. Flower Street, Suite 400
Santa Ana, CA 92630

Subject: De Minimis Significant Revision to Title V Facility
OC Waste & Recycling, Prima Deshecha Landfill (Facility ID 52753)

Dear Mr. Wright,

Enclosed please find the revised Title Page, Table of Contents, Section A and Section H of the Title V facility permit, for the OC Waste & Recycling, Prima (Facility ID 52753), located at 32250 La Pata Avenue, San Juan Capistrano, California. On March 20, 2014, the South Coast Air Quality Management District (SCAQMD) issued a draft permit for Environmental Protection Agency's (EPA) review, and had no further comments from EPA.

Please note that although EPA terminated their review early, the 60-day period for the public to petition the Administrator to object the permit begins after the EPA's 45-day review period would otherwise end.

The Facility Permit reflects the inclusion of the following changes:

SECTION H: Permit to Construct and Temporary Permit to Operate

Appl. No.	Description
559016	Modification to existing permit to construct (543050 PC), for landfill condensate and leachate collection and storage system, by installation of a new 2500 gallon leachate storage tank and venting to carbon drum.
543050	Removed (superseded by 559016)

The revision also includes a change for the responsible official and contact person, which are considered administrative revisions (no EPA or public review required). The revised Section A is included.

Please review the attached pages carefully. Insert the enclosed sections into your Title V Facility Permit and discard the earlier versions. Questions concerning this revised permit should be directed to Mr. Gaurang Rawal at (909) 396-2543 or e-mail grawal@aqmd.gov.

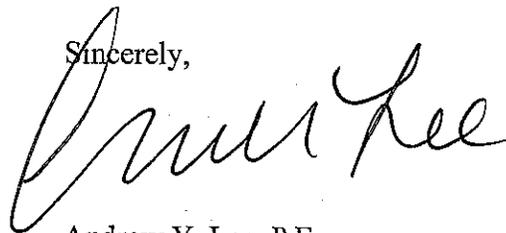
Mr. Dylan Wright, Director
Title V Revision
OCWR-Prima, Facility ID 52753

2

April 2, 2014

The operation of your facility is bound by the conditions and/or requirements stated in your Facility Permit to Operate. If you determine any administrative errors, please contact Mr. Gaurang Rawal at the above number within 30 days of receipt of your permit.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew Y. Lee". The signature is fluid and cursive, with a large initial "A" and "L".

Andrew Y. Lee, P.E.
Senior AQ Engineering Manager
Energy/Public Services/Waste Management
/Terminals-Permitting

AYL: CDT: GCR

Enclosures

cc: w/ enclosure
Geraldo Rios, EPA Region IX
Compliance
Title V Central File
Title V revision A/N 558659



FACILITY PERMIT TO OPERATE

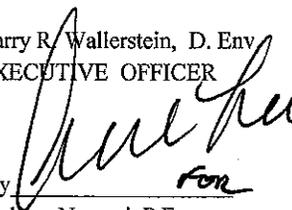
**OC WASTE & RECYCLING, PRIMA DESHECHA
32250 LA PATA AVE
SAN JUAN CAPISTRANO, CA 92675**

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



FACILITY PERMIT TO OPERATE OC WASTE & RECYCLING, PRIMA DESHECHA

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	3	04/02/2014
B	RECLAIM Annual Emission Allocation	2	10/06/2011
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	4	06/04/2013
E	Administrative Conditions	2	10/06/2011
F	RECLAIM Monitoring and Source Testing Requirements	2	10/06/2011
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	2	10/06/2011
H	Permit To Construct and Temporary Permit to Operate	4	04/02/2014
I	Compliance Plans & Schedules	4	10/04/2013
J	Air Toxics	2	10/06/2011
K	Title V Administration	2	10/06/2011
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	2	10/06/2011
B	Rule Emission Limits	2	10/06/2011



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: OC WASTE & RECYCLING, PRIMA DESHECHA

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 32250 LA PATA AVE
SAN JUAN CAPISTRANO, CA 92675

MAILING ADDRESS: 300 N FLOWER ST STE 400
SANTA ANA, CA 92703

RESPONSIBLE OFFICIAL: DYLAN WRIGHT

TITLE: DIRECTOR

TELEPHONE NUMBER: (714) 834-4122

CONTACT PERSON: JEFF ARBOUR

TITLE: MANAGER, ENVIRONMENTAL SERVICES

TELEPHONE NUMBER: (714) 834-4056

TITLE V PERMIT ISSUED: October 06, 2011

TITLE V PERMIT EXPIRATION DATE: October 05, 2016

TITLE V	RECLAIM
YES	NOx: NO SOx: NO CYCLE: 0 ZONE: COASTAL



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

This section consists of a table listing all equipment with Permits to Construct and copies of all individual Permits to Construct issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit 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
OC WASTE & RECYCLING, PRIMA DESHECHA**

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	Page No.
492235		LANDFILL GAS COLLECTION SYSTEM	5
559016		MODIFICATIONS TO EXISTING LANDFILL CONDENSATE & LCRS COLLECTION AND STORAGE SYSTEM, BY INSTALLATION OF A 2500 GALLON STORAGE TANK	11

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.



FACILITY PERMIT TO OPERATE OC WASTE & RECYCLING, PRIMA DESHECHA

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 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 60 SUBPART WWW
GASEOUS EMISSIONS: 40 CFR 63 SUBPART AAAA
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.



FACILITY PERMIT TO OPERATE OC WASTE & RECYCLING, PRIMA DESHECHA

- 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]



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

PERMIT TO CONSTRUCT

A/N 492235

Granted as of April 22, 2010

Equipment Description:

MODIFICATIONS TO EXISTING LANDFILL GAS COLLECTION SYSTEM PERMIT TO OPERATE F38717,
CONSISTING OF:

I. WASTE MANAGEMENT UNIT NO. 1 (WMU1):

1. PHASE I AND IA:

TEN (10) HORIZONTAL COLLECTORS, WITH ALTERNATING 10'-0" LENGTHS OF 12"
DIAMETER AND 15" DIAMETER POLYETHYLENE COATED CORRUGATED STEEL PIPE.

2. PHASE 2:

A. TEN (10) HORIZONTAL COLLECTORS, WITH ALTERNATING 10'-0" LENGTHS OF
12" DIAMETER AND 15" DIAMETER POLYETHYLENE COATED CORRUGATED
STEEL PIPE.

B. SIXTEEN (16) VERTICAL COLLECTORS, 24" DIA., RANGING FROM 40' TO 100'
DEPTH. EACH WITH 4" DIA. CASING CONNECTED TO A 4" TO 6" DIA. SLOTTED
CASING.

3. PHASE 3:

A. FIVE (5) HORIZONTAL COLLECTORS, 0'-8" DIA., HDPE PIPING, PERFORATED WITH
FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER.

B. TWENTY (20) VERTICAL COLLECTORS, 24" DIA., RANGING FROM 40' TO 100'
DEPTH. EACH WITH 4" TO 6" DIA. CASING CONNECTED TO A 4" TO 6" DIA.
SLOTTED CASING.

BY THE ADDITION OF:

4. FIFTY (50) VERTICAL LANDFILL GAS COLLECTION WELLS, 24" DIA., RANGING
FROM 40' TO 100' DEPTH, EACH WITH 4" TO 6" DIA. CASING CONNECTED TO A
4" TO 6" DIA. SLOTTED CASING, TO BE ADDED AS NEEDED.

II. ZONE-1

1. PHASE 1:

FOURTEEN (14) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH
FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER.



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

2. PHASE 2:
 - A. FOURTEEN (14) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER.
 - B. THIRTY-ONE (31) VERTICAL COLLECTORS, 4" TO 6" DIA., HDPE.
3. PHASE 3:

FIFTEEN (15) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER
4. PHASE 4:
 - A. FIFTEEN (15) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER
 - B. THIRTY-SIX (36) VERTICAL COLLECTORS, 4" TO 6" DIA., HDPE PIPING
5. PHASE 5:
 - A. SIX (6) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER
 - B. ONE (1) VERTICAL COLLECTOR, 4" TO 6" DIA., HDPE PIPING.

BY THE ADDITION OF:

III. WASTE MANAGEMENT UNIT NO. 2 (WMU2)

PHASE 1:

- A. TEN (10) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER.
- B. THIRTY (30) VERTICAL COLLECTORS, 4' TO 6' DIA., HDPE.

PHASE 2:

- A. FIFTEEN (15) HORIZONTAL COLLECTORS, 0'-8" DIA. HDPE PIPING, PERFORATED WITH FOUR ROWS OF 3/4 INCH DIA. HOLES, THREE INCH ON CENTER.
- B. THIRTY-SEVEN (37) VERTICAL COLLECTORS, 4' TO 6' DIA., HDPE.

IV. LATERAL AND HEADERS CONNECTING THE HORIZONTAL AND VERTICAL COLLECTORS AND DIRECTING THE COLLECTED GAS TO A GAS TREATMENT/PROCESSING FACILITY.



FACILITY PERMIT TO OPERATE OC WASTE & RECYCLING, PRIMA DESHECHA

- V. SIXTY SEVEN (67) VERTICAL LANDFILL GAS COLLECTION WELLS, 24" DIAMETER, RANGING FROM 40' TO 100' DEPTH, EACH WITH 4" TO 6" DIAMETER CASING CONNECTED TO A 4" TO 6" DIAMETER SLOTTED CASING, TO BE ADDED AS NEEDED.

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]
4. OC WASTE & RECYCLING (OCWR) SHALL MAKE A WRITTEN REQUEST FOR AND OBTAIN AN EXTENSION OF TIME TO CONSTRUCT THIS EQUIPMENT ON AN ANNUAL BASIS UNTIL SUCH TIME CONSTRUCTION IS COMPLETED AND THE EQUIPMENT IS PUT INTO OPERATION. AT LEAST 30 DAYS PRIOR TO THE EXPIRATION DATE OF THE PERMIT TO CONSTRUCT, OCWR SHALL PROVIDE IN THE WRITTEN REQUEST, VERIFIABLE DATA TO AQMD IN ORDER TO SHOW COMPLIANCE WITH THE CONSTRUCTION AS PROVIDED IN THE APPLICATION UNDER WHICH THIS PERMIT TO CONSTRUCT IS GRANTED. IF THERE ARE CHANGES TO THE INCREMENTS OF PROGRESS AND/OR CONSTRUCTION SCHEDULE, THEY WILL NOT BECOME EFFECTIVE UNTIL OCWR RECEIVES WRITTEN CONFIRMATION OF SUCH CHANGES FROM AQMD.
[RULE 204]
5. ALL GASES COLLECTED BY THIS SYSTEM SHALL BE VENTED TO 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]
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 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 FROM THE SCAQMD.
[RULE 402, 1150.1]
7. 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 TO PREVENT GAS FROM ESCAPING FROM THE LINE TO THE ATMOSPHERE.
[RULE 1150, 1150.1]



FACILITY PERMIT TO OPERATE OC WASTE & RECYCLING, PRIMA DESHECHA

8. EACH VERTICAL AND HORIZONTAL WELL HEAD SHALL BE EQUIPPED WITH A SHUT-OFF VALVE AND A SAMPLING PORT.
[RULE 1150.1]
9. 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]
10. EACH WELL SHALL BE SECURELY SEALED TO PREVENT ANY EMISSIONS OF LANDFILL GAS FROM AROUND THE WELL CASING.
[RULE 402, 1150, 1150.1]
11. CONSTRUCTION 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]
12. CONSTRUCTION SHALL NOT BE CONDUCTED ON DAYS WHEN THE SCAQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NO. 21, OR WHEN THE SCAQMD REQUIRES COMPANIES IN AREA NO. 21 TO IMPLEMENT THEIR FIRST SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800) CUT-SMOG.
[RULE 402, 1150]
13. CONSTRUCTION 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]
14. 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]
15. 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]
16. 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
OC WASTE & RECYCLING, PRIMA DESHECHA**

17. THE CONSTRUCTION OF ANY PIPING OR WELL TRENCH WHICH EXPOSES LANDFILL TRASH TO THE ATMOSPHERE SHALL BE STAGED SO THAT NO MORE THAN ONE HUNDRED (100) LINEAR FEET OF TRENCH SHALL BE EXPOSED AT ANY TIME PRIOR TO BACKFILLING.
[RULE 402, 1150]
18. 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]
19. 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]
20. THE EXTERIOR OF THE VEHICLE (INCLUDING THE TIRES) HAULING EXCAVATED MATERIAL SHALL BE CLEANED OFF PRIOR TO LEAVING THE WORKING SITE.
[RULE 1150]
21. ALL CONSTRUCTION SPOILS SHALL BE BURIED AT THE WORKING FACE OF THE LANDFILL BY THE END OF EACH DAY.
[RULE 402, 1150]
22. THE SCAQMD SHALL BE NOTIFIED IN WRITING AT LEAST ONE 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 DESCRIBES AND SHOWS 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]
22. WITHIN 90 DAYS AFTER CONSTRUCTION OF A GROUP OF WELLS AND THEIR ASSOCIATED PIPING IS COMPLETE, THE PERMITEE SHALL SUBMIT AS-BUILT DRAWINGS SHOWING THE TRENCH LOCATIONS, VERTICAL WELL LOCATIONS, AND LINE SIZES TO THE SCAQMD.
[RULE 1150.1]
23. THE OPERATION OF THIS EQUIPMENT SHALL NOT RESULT IN THE RELEASE OF ANY RAW LANDFILL GAS OR CONDENSATE INTO THE ATMOSPHERE.
[[RULE 402, 1150.1]
24. 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]
25. A COPY OF THIS PERMIT SHALL BE KEPT AT THE SITE OFFICE AT ALL TIMES.
[RULE 206]



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

Emissions and Requirements:

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

GASEOUS EMISSIONS: RULE 1150.1

GASEOUS EMISSIONS: 40 CFR 60 SUBPART WWW

GASEOUS EMISSIONS: 40 CFR 63 SUBPART AAAA



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

PERMIT TO CONSTRUCT

**A/N 559016
Granted as of 4/01/2014**

Equipment Description:

MODIFICATIONS TO EXISTING LANDFILL CONDENSATE AND LCRS COLLECTION AND STORAGE SYSTEM PERMIT TO CONSTRUCT A/N 543050, CONSISTING OF:

1. PUMP STATION NO. 1, WITH COLLECTION TANK, 3'-2" DIA. BY 6' LONG, ABOVEGROUND, 325 GALLON CAPACITY, HDPE, WITH 2 GPM PNEUMATIC PUMP.
2. PUMP STATION NO. 2, WITH COLLECTION TANK, 3'-2" DIA. BY 6' LONG, ABOVEGROUND, 325 GALLON CAPACITY, HDPE, WITH 2 GPM PNEUMATIC PUMP.
3. TANK, STORAGE, HDPE, 7'-6" DIA. BY 10'-2" H., 3000 GALLON CAPACITY, WITH VENT VALVE TO FLAME ARRESTOR AND 55 GALLON CARBON UNIT.
4. TANK, STORAGE, HDPE, 8'-6" DIA. BY 12'-7" H, 5000 GALLON CAPACITY, WITH SECONDARY CONTAINMENT, VENTED TO FLAME ARRESTOR AND 55 GALLON CARBON UNIT (COMMON TO 3000 GALLON TANK).
5. TANK, STORAGE, HDPE, 11'-10" DIA. X 13'-8" H., 11,000 GALLON CAPACITY, WITH VENT VALVE TO FLAME ARRESTOR AND CARBON AIR FILTER, STORING CONDENSATE DRAINED BY GRAVITY FROM THE GAS HEADER LINE.
6. TWO (2) TANKS (T-12, T-13), LCRS STORAGE, 14'-0" DIA. X 16'-6" H., 16,000 GALLON CAPACITY, EACH WITH VENT VALVE TO A COMMON 55 GALLON CARBON UNIT.
7. TANK (SD-1), SUB-DRAIN STORAGE, 3'-0" DIA. X 4'-0" HIGH, 200 GALLON CAPACITY
8. CONDENSATE AND LCRS PIPING AND VALVES, COLLECTING AND TRANSPORTING CONDENSATE AND LEACHATE.
9. PUMP STATION NO. 3, WITH COLLECTION TANK, 1'-6" DIA. BY 2' LONG, ABOVEGROUND, 80 GALLON CAPACITY, HDPE, WITH 13 GPM PNEUMATIC PUMP.
10. PUMP STATION NO. 4 THROUGH STATION NO. 10, WITH COLLECTION TANK, RANGING FROM 6" DIA. TO 3'-6" DIA. X 2' TO 6' LONG, ABOVEGROUND, 5 TO 80 GALLON CAPACITY, HDPE, WITH 2 TO 13 GPM PNEUMATIC PUMP.

BY THE ADDITION OF:

11. PUMP STATIONS NO. 3-10 ASSOCIATED WITH LANDFILL LEACHATE/CONDENSATE SYSTEM SUMPS WITH EACH SUMP UP TO 80 GALLONS CAPACITY AND EACH PUMP UP TO 13 GPM FLOW RATE.



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12. TANK, STORAGE, HDPE, 10'-3/2" DIA. BY 14'-23/12" H., 9100 GALLON CAPACITY, WITH VENT VALVE TO FLAME ARRESTOR AND 55 GALLON CARBON UNIT.
13. WORD OPTIONAL WAS ADDED TO ITEM NO. 4: OPTIONAL TANK, STORAGE, HDPE, 8'-6" DIA. BY 12'-7" H, 5000 GALLON CAPACITY, WITH SECONDARY CONTAINMENT, VENTED TO FLAME ARRESTOR AND 55 GALLON CARBON UNIT (COMMON TO 3000 GALLON TANK).

BY THE REMOVAL OF:

14. TANK, STORAGE, HDPE, 7'-6" DIA. BY 10'-2" H., 3000 GALLON CAPACITY, WITH VENT VALVE TO FLAME ARRESTOR AND 55 GALLON CARBON UNIT.
15. PUMP STATION NO. 3, WITH COLLECTION TANK, 1'-6" DIA. BY 2' LONG, ABOVEGROUND, 80 GALLON CAPACITY, HDPE, WITH 13 GPM PNEUMATIC PUMP.
16. PUMP STATION NO. 4 THROUGH STATION NO. 10, WITH COLLECTION TANK, RANGING FROM 6" DIA. TO 3'-6" DIA. X 2' TO 6' LONG, ABOVEGROUND, 5 TO 80 GALLON CAPACITY, HDPE, WITH 2 TO 13 GPM PNEUMATIC PUMP.

BY THE ADDITION OF: (A/N 559016)

17. TANK, STORAGE, 8' DIA. X 9'-11" H., 2500 GALLON CAPACITY, WITH VENT VALVE TO 55 GALLON CARBON UNIT.

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. ALL CONDENSATE COLLECTED AND/OR TREATED SHALL BE DISPOSED OF PROPERLY.
[RULE 402]
5. EMISSIONS FROM THE OUTLET OF EACH CARBON UNIT SHALL NOT, AT ANY TIME, EXCEED 50 PPM TOTAL ORGANIC COMPOUNDS MEASURED AS METHANE.
[RULE 402]
6. ALL CONNECTIONS, VALVES AND OPENINGS SHALL BE PROPERLY SEALED OR CLOSED SO AS TO PREVENT RAW LANDFILL GAS AND/OR CONDENSATE VAPORS FROM ENTERING INTO THE ATMOSPHERE.
[RULE 402]



**FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA**

7. THE OUTLET OF THE CARBON UNITS SHALL BE MONITORED EVERY WEEK FOR TOTAL ORGANIC COMPOUNDS AS METHANE WITH AN ORGANIC VAPOR ANALYZER (OVA) OR EQUIVALENT AND THE RESULTS RECORDED. THESE TESTS SHALL BE PERFORMED DURING THE FILLING OPERATION OF THE TANK(S).
[RULE 402]

8. APPLICANT SHALL MAKE A WRITTEN REQUEST FOR AND OBTAIN AN EXTENSION OF TIME TO CONSTRUCT THIS EQUIPMENT ON AN ANNUAL BASIS UNTIL SUCH TIME CONSTRUCTION IS COMPLETED AND THE EQUIPMENT IS PUT INTO OPERATION. AT LEAST 30 DAYS PRIOR TO THE EXPIRATION DATE OF THE PERMIT TO CONSTRUCT, APPLICANT SHALL PROVIDE IN WRITTEN REQUEST VERIFIABLE DATA TO SCAQMD IN ORDER TO SHOW COMPLIANCE WITH THE CONSTRUCTION SCHEDULE AS PROVIDED IN THE APPLICATION UNDER WHICH THIS PERMIT TO CONSTRUCT IS GRANTED. IF THERE ARE CHANGES TO THE INCREMENTS OF PROGRESS AND/OR CONSTRUCTION SCHEDULE, THEY WILL NOT BECOME EFFECTIVE UNTIL APPLICANT RECEIVES WRITTEN CONFIRMATION OF SUCH CHANGES FROM SCAQMD.
[RULE 205]