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

August 15, 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 and Section I 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 June 13, 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.

The Facility Permit reflects the inclusion of the following:

SECTION I: Plans and Schedules

Appl. No.	Description
563875	Rule 1150 Excavation Management Plan

Sincerely,

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
A/N 563876, Title V Permit Revision

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

Title Page	
Facility ID:	052753
Revision #:	8
Date:	August 15, 2014

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

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

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Facility ID: 052753
Revision #: 8
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FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA

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D	Facility Description and Equipment Specific Conditions	4	06/04/2013
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J	Air Toxics	2	10/06/2011
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FACILITY PERMIT TO OPERATE
OC WASTE & RECYCLING, PRIMA DESHECHA

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
343281	1150.1
345602	431.1
505368	3003
563875	1150

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

South Coast
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July 31, 2014
I.D. No. 052753

Orange County Waste & Recycling, Prima
300 N. Flower Street, Suite 400
Santa Ana, CA 92703

Attn: Mohammad Salam
Civil Engineer

Gentlemen:

RULE 1150 EXCAVATION PERMIT

Reference is made to your application (A/N 563875) for a Rule 1150 Excavation Permit for excavation of refuse at the Prima Deshecha Landfill, located at 32250 La Pata Avenue, San Juan Capistrano, CA. Please be advised that this excavation permit is granted under Rules 1150 of the Rules and Regulations of the South Coast Air Quality Management District and is subject to the following conditions:

CONDITIONS:

1. THIS EXCAVATION SHALL BE CONDUCTED IN COMPLIANCE WITH ALL PLANS AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EXCAVATION PLAN SHALL EXPIRE ON OCTOBER 1, 2015, UNLESS AN EXTENSION IS OTHERWISE APPROVED IN WRITING BY THE SCAQMD. ANY EXTENSION REQUEST SHALL BE SUBMITTED IN WRITING TO THE SCAQMD AND SHALL INCLUDE THE REASONS THE EXTENSION IS REQUIRED, THE LENGTH OF THE EXTENSION, AND THE STATUS OF THE EXCAVATION TO DATE.

3. THE SCAQMD SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) DAYS PRIOR TO COMMENCING THE EXCAVATION AND WITHIN FIVE (5) DAYS AFTER IT IS COMPLETED.

4. THIS EXCAVATION PERMIT IS VALID ONLY FOR THE REMOVAL AND RE-DISPOSAL OF APPROXIMATELY 750,000 CUBIC YARDS OF EXCAVATED REFUSE AND CONTAMINATED MATERIAL THAT IS ASSOCIATED WITH THE PROPOSED LA PATA AVENUE GAP EXTENSION PROJECT. THE EXCAVATED MATERIAL SHALL BE DEPOSITED IN A LINED AREA AT THE LANDFILL.

5. THE OPERATOR SHALL COMPLY WITH APPLICABLE MITIGATION MEASURES AS DESCRIBED UNDER THE APPROVED ENVIRONMENTAL IMPACT REPORT TO REDUCE POTENTIAL HEALTH AND SAFETY HAZARDS TO WORKERS AND THE PUBLIC IN THE EVENT UNKNOWN HAZARDS ARE ENCOUNTERED DURING EXCAVATION ACTIVITIES.

6. EXCAVATION SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 8:00 P.M. AND 7:00 A.M. OR ON SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS.

7. EXCAVATION SHALL NOT BE CONDUCTED ON DAYS WHEN THE SCAQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NUMBER 21, OR WHEN THE SCAQMD REQUIRES COMPANIES IN AREA NUMBER 21 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING 1-800-CUT-SMOG (800-288-7664).

8. EXCAVATION SHALL NOT BE CONDUCTED WHEN THE WIND SPEED IS GREATER THAN 15 M.P.H. (AVERAGED OVER 15 MINUTES) OR THE WIND SPEED INSTANTANEOUSLY EXCEEDS 25 M.P.H.

9. DURING EXCAVATION, ALL WORKING AREAS, EXCAVATED MATERIAL AND UNPAVED ROADWAYS SHALL BE WATERED DOWN UNTIL THE SURFACE IS MOIST AND THEN MAINTAINED IN A MOIST CONDITION TO MINIMIZE DUST AND EMISSIONS.

10. WHEN LOADING IS COMPLETED AND DURING TRANSPORT, NO MATERIAL SHALL EXTEND ABOVE THE SIDE OR REAR OF THE TRUCK OF TRAILER WHICH WILL HAUL THE EXCAVATED MATERIAL.

11. EXCAVATED REFUSE SHALL BE TRANSPORTED TO THE ACTIVE WORKING FACE OF THE LANDFILL WITHIN ONE HOUR OF GENERATION OR AS DEEMED NECESSARY BY THE SCAQMD PERSONNEL.

12. THE EXTERIOR OF TRUCKS (INCLUDING THE TIRES) SHALL BE CLEANED OFF PRIOR TO LEAVING THE SITE.

13. THE EXCAVATION WORK FACE WHICH EXPOSES REFUSE OR OTHER EMISSION GENERATING MATERIALS TO THE ATMOSPHERE SHALL NOT EXCEED 10,000 SQUARE FEET.

14. ALL EXCAVATED REFUSE SHALL BE COVERED WITH EITHER A MINIMUM OF 6" OF CLEAN SOIL, APPROVED FOAM, OR HEAVY DUTY PLASTIC SHEETING WHENEVER THE EXCAVATION IS NOT ACTIVELY IN PROGRESS, AND AT THE END OF EACH WORKING DAY. FOAM BY IT SELF 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 SCHEDULE DAY OF EXCAVATION.

15. DURING EXCAVATION, IF A CONSIDERABLE NUMBER OF COMPLAINTS ARE RECEIVED, ALL WORK SHALL CEASE AND THE APPROVED MITIGATION MEASURES SHALL BE IMPLEMENTED IMMEDIATELY. OTHER MITIGATION MEASURES WHICH ARE DEEMED APPROPRIATE BY SCAQMD PERSONNEL TO ABATE A NUISANCE CONDITION SHALL BE IMPLEMENTED UPON REQUEST.

16. ALL EXCAVATED MATERIAL SHALL BE TRANSPORTED IN SUCH A MANNER AS TO PREVENT ANY EMISSIONS OF HAZARDOUS MATERIALS.

17. ALL HAZARDOUS MATERIALS SHALL BE TRANSPORTED IN CONTAINERS CLEARLY MARKED AS TO THE TYPES OF MATERIAL CONTAINED AND WHAT PROCEDURES SHOULD BE FOLLOWED IN CASE OF ACCIDENTAL SPILLS.

18. EXCAVATED LIQUID HAZARDOUS MATERIALS WITH THE POTENTIAL TO CAUSE AIR EMISSIONS SHALL BE ENCAPSULATED OR ENCLOSED IN CONTAINERS WITH SEALED LIDS BEFORE LOADING INTO THE TRANSPORT VEHICLES.

19. ALL MATERIALS THAT ARE LISTED AS HAZARDOUS BY A FEDERAL OR STATE AGENCY SHALL BE CONSIDERED "HAZARDOUS MATERIALS" FOR THE PURPOSE OF THIS PERMIT.

20. DURING EXCAVATION, CONTINUOUS MONITORING AND RECORDING OF THE WIND SPEED AND DIRECTION SHALL BE CONDUCTED AT A SITE APPROVED BY THE SCAQMD.

21. DURING EXCAVATION, MONITORING FOR ORGANICS AS METHANE USING AN ORGANIC VAPOR ANALYZER (OVA) OR OTHER MONITOR APPROVED BY THE SCAQMD SHALL BE CONDUCTED CONTINUOUSLY AT THE WORKING FACE (OR OTHER APPROVED LOCATIONS) DIRECTLY DOWNWIND OF THE EXCAVATION. THE MAXIMUM SUSTAINED READINGS SHALL BE RECORDED EVERY 15 MINUTES.

22. IF THE OVA OR OTHER APPROVED ORGANIC MONITOR SHOWS A SUSTAINED (GREATER THAN 15 SECONDS) READING OF 2,000 PPM OR GREATER AT THE WORKING FACE, THE EXCAVATION SHALL CEASE AND THE APPROVED MITIGATION MEASURES IMPLEMENTED IMMEDIATELY. EXCAVATION SHALL NOT RESUME UNTIL THE READINGS RETURN TO THE BACKGROUND LEVEL.

23. IF THE OVA OR OTHER APPROVED ORGANIC MONITOR SHOWS A SUSTAINED (GREATER THAN 15 SECONDS) READING OF 500 PPMV OR GREATER DOWNWIND FROM THE SITE AT THE PROPERTY LINE (OR OTHER APPROVED LOCATIONS), THE EXCAVATION SHALL CEASE AND THE APPROVED MITIGATION MEASURES IMPLEMENTED IMMEDIATELY. EXCAVATION SHALL NOT RESUME UNTIL THE READINGS RETURN TO THE BACKGROUND LEVEL.

24. ALL MONITORS SHALL BE CALIBRATED DAILY USING A METHOD APPROVED BY THE DISTRICT.

25. IF A DISTINCT ODOR (LEVEL III OR GREATER) RESULTING FROM THE EXCAVATION IS DETECTED AT OR BEYOND THE PROPERTY LINE, THE EXCAVATION SHALL CEASE AND THE APPROVED MITIGATION MEASURES IMPLEMENTED IMMEDIATELY. ODOR LEVELS WILL BE DETERMINED BY SCAQMD PERSONNEL OR ON-SITE SAFETY COORDINATOR IN THE ABSENCE OF SCAQMD PERSONNEL.

26. ALL RECORDS OF EXCAVATION WORKING HOURS, ANALYTICAL RESULTS, DAILY AMOUNTS OF MATERIALS EXCAVATED AND HAULED OFFSITE OR TREATED, AND OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE KEPT ON FILE FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

July 31, 2014

27. 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.

28. APPROVED MITIGATION MEASURE: THE AREA GENERATING ODORS/EMISSIONS SHALL BE IMMEDIATELY COVERED WITH CLEAN SOIL, SHEETING OR APPROVED FOAM.

29. THIS PERMIT OR A COPY OF THIS PERMIT SHALL BE PRESENT AT THE EXCAVATION SITE.

Other governmental agencies may require approval before any excavation begins. It shall be the responsibility of the applicant to obtain that approval. The South Coast Air Quality Management District shall not be responsible or liable for any losses because of measures required or taken pursuant to the requirements of this approved Excavation Management Plan.

If you have any questions, please contact Mr. Gaurang Rawal at (909) 396-2543.

Very truly yours,

Charles Tupac

Charles D. Tupac, P.E.
AQAC Supervisor

cc: Compliance, SCAQMD
A/N 563875 Folder