

## FACILITY PERMIT TO OPERATE RIV CO., WASTE MGMT, BADLANDS LANDFILL

### 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
342324	1150.1
547154	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 Air Quality Management District

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

Badlands Sanitary Landfill  
Riverside County Waste Management Department  
14310 Frederick Street,  
Moreno Valley, CA 92553

Date: TBD  
A/N 547154  
ID 006979

Attention: Mr. Hans Kernkamp,  
General Manager- Chief Engineer,  
Riverside County Waste Management Agency

## **Rule 1150 Excavation Permit**

Reference is made to your Application No. 547154 for a Rule 1150 Excavation Permit for the excavation associated with the liner expansion project at the Badlands Sanitary Landfill, located at 31125 Ironwood Avenue, Moreno Valley, California. Please be advised that this Excavation Permit is granted under Rule 1150 of the Rules and Regulations of the South Coast Air Quality Management District (AQMD) and is subject to the following 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 PERMIT SHALL BE VALID FOR ONE YEAR FROM THE DATE OF ISSUANCE. AN EXTENSION MAY BE GRANTED UPON WRITTEN REQUEST. SUCH A REQUEST 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 THE START OF THE EXCAVATION AND WITHIN FIVE (5) DAYS AFTER IT IS COMPLETED.
4. THIS EXCAVATION PERMIT IS VALID ONLY FOR THE REMOVAL OF APPROXIMATELY 55,000 CUBIC YARDS OF EXCAVATED MATERIAL AND REFUSE.
5. EXCAVATION SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 5:00 P.M. AND 7:00 A.M. OR ON SATURDAYS, SUNDAYS AND LEGAL

- HOLIDAYS UNLESS OTHERWISE APPROVED IN WRITING BY THE AQMD.
6. EXCAVATION SHALL NOT BE CONDUCTED ON DAYS WHEN THE SCAQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NUMBER 24 OR WHEN THE SCAQMD REQUIRES COMPANIES IN AREA NUMBER 24 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800) 288-7664.
  7. EXCAVATION SHALL NOT BE CONDUCTED WHEN THE WIND SPEED IS GREAT THAN 15 M.P.H. (AVERAGED OVER 15 MINUTES) OR THE WIND SPEED INSTANTANEOUSLY EXCEEDS 25 M.P.H.
  8. 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 WITHOUT CREATING A SAFETY HAZARD CONDITION.
  9. ALL EXCAVATED REFUSE SHALL BE COVERED WITH EITHER A MINIMUM OF 6 INCHES OF CLEAN SOIL, TARPS (AS APPROVED AS ALTERNATIVE DAILY COVER MATERIAL) PLASTIC SHEETING OR APPROVED FOAM WHENEVER WORK IS NOT ACTIVELY IN PROGRESS. 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 DAY OF EXCAVATION.
  10. WHEN LOADING IS COMPLETED AND DURING TRANSPORT, NO MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE TRUCK OR TRAILER WHICH WILL HAUL THE EXCAVATED MATERIAL.
  11. THE EXCAVATION WORKFACE AND ALL EXCAVATED REFUSE SHALL BE COVERED WITH EITHER A PROTECTIVE LINER OR PLASTIC SHEETING, OR A MINIMAL OF 6 INCHES OF SOIL WHENEVER WORK IS NOT ACTIVELY IN PROGRESS.
  12. THE EXCAVATION WORK FACE WHICH EXPOSES REFUSE OR OTHER EMISSION GENERATING MATERIALS TO THE ATMOSPHERE SHALL NOT EXCEED 25,000 SQUARE FEET AT ANY GIVEN TIME.
  13. ALL EXCAVATED HAZARDOUS MATERIAL SHALL BE TRANSPORTED IN SUCH A MANNER AS TO PREVENT ANY EMISSIONS OF HAZARDOUS MATERIALS.
  14. ALL HAZARDOUS MATERIALS SHALL BE TRANSPORTED IN CONTAINERS CLEARLY MARKED AS TO THE TYPE OF MATERIAL

CONTAINED AND WHAT PROCEDURES SHOULD BE FOLLOWED IN CASE OF ACCIDENTAL SPILLS.

15. 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.
16. ALL MATERIALS THAT ARE LISTED AS HAZARDOUS BY A FEDERAL OR STATE AGENCY SHALL BE CONSIDERED "HAZARDOUS MATERIALS" FOR THE PURPOSE OF THIS PERMIT.
17. 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 DOWNWIND OF THE EXCAVATION. THE MAXIMUM SUSTAINED READINGS SHALL BE RECORDED EVERY 15 MINUTES.
18. 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.
19. DURING EXCAVATION, CONTINUOUS MONITORING AND RECORDING OF THE WIND SPEED AND DIRECTIONS SHALL BE CONDUCTED AT A SITE APPROVED BY THE AQMD OR THROUGH THE METEOROLOGICAL STATION IF PRESENT AT THE SITE.
20. ALL OVA OR OTHER APPROVED ORGANIC MONITORING EQUIPMENT MONITORS SHALL BE CALIBRATED DAILY USING A METHOD APPROVED BY THE AQMD.
21. 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.
22. DURING EXCAVATION, IF A CONSIDERABLE NUMBER OF COMPLAINTS ARE RECEIVED, ALL WORK SHALL CEASE AND THE APPROVED MITIGATION MEASURES SHALL BE IMPLEMENTED IMMEDIATELY.

23. 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.
24. ALL RECORDS OF EXCAVATION WORKING HOURS, MONITORING RESULTS, DAILY AMOUNTS OF MATERIALS EXCAVATED AND RELOCATED, AND OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE KEPT ON FILE FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO THE SCAQMD UPON REQUEST.
25. EXCAVATION AND FUGITIVE DUST MITIGATION SHALL BE CARRIED AS PER RULE 403.
26. 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 regarding this matter, please call Mr. Atul Kandhari at (909) 396-2477.

Very truly yours,

Charles Tupac  
AQAC Supervisor

CDT:AK07:

cc: Rich Tambara

Anthony Cortez (Engineering Project Manager, RCWMD)