

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 4	PAGE 1
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	PROCESSED BY GCR	CHECKED BY <i>CDT</i>

Rule 1150- Landfill Excavation Plan Evaluation
(Closed Landfill- Universal City Studios Site, Project 384)

OWNER/OPERATOR:

Universal Studios City, LLC
100 Universal City Plaza, Bldg. 9128/ 1st Floor
Universal City, CA 90608

CO ID: 800202

PROJECT LOCATION:

3900 Lankershim Blvd. (Universal City Studio Closed Landfill, Project 384)
Universal City, CA 91608

CONTACT PERSON:

Joe Bellas, VP, Corporate Env. Affairs
Phone: (818) 777-279, Fax: (818) 866-0242

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. THE EXCAVATION SHALL BE COMPLETED WITHIN 90 DAYS OF APPROVAL 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 MANAGEMENT PLAN IS VALID ONLY FOR THE REMOVAL OF APPROXIMATELY 600 CUBIC YARDS OF INERT, NONHAZARDOUS AND LANDFILL MATERIAL. EXCAVATION AND TRENCHING ACTIVITIES ARE LIMITED TO BRING NEW UTILITIES FOR THE NEW ATTRACTION (PROJECT 384).
5. EXCAVATION SHALL BE CONDUCTED ONLY DURING NIGHT TIME AFTER THE GENERAL THEME PARK EMPLOYEES AND GUESTS HAVE LEFT. ALL EXCAVATION AND TRENCHING OPERATIONS SHALL BE ACTIVELY MONITORED BY NBC UNIVERSAL'S TRAINED ENVIRONMENTAL CONSULTANTS UNDER CONTRACTOR'S SPECIFIC HEALTH AND SAFETY PLAN.
6. EXCAVATION SHALL NOT BE CONDUCTED ON DAYS WHEN THE SCAQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NUMBER 1, OR WHEN THE SCAQMD REQUIRES COMPANIES IN AREA NUMBER 1 TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE

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EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING 1-800-CUT-SMOG (800-288-7664).

7. 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.
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.
9. 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.
10. THE TRUCK BEDS OR TRAILERS USED FOR HAULING EXCAVATED REFUSE SHALL BE COMPLETELY COVERED WITH AN IMPERMEABLE COVER, WITH SUCH COVERS TIED DOWN. ALL SEAMS SHALL BE SEALED TO PREVENT ANY MATERIALS FROM ESCAPING DURING TRANSPORT.
11. THE EXTERIOR OF TRUCKS (INCLUDING THE TIRES) SHALL BE CLEANED OFF PRIOR TO LEAVING THE SITE.
12. THE EXCAVATION WORK FACE WHICH EXPOSES REFUSE OR OTHER EMISSION GENERATING MATERIALS TO THE ATMOSPHERE SHALL NOT EXCEED 500 SQUARE FEET.
13. ALL EXCAVATED REFUSE SHALL BE COVERED WITH EITHER A MINIMUM OF 6" OF CLEAN SOIL OR APPROVED FOAM AND 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.
14. VOC CONTAMINATED SOIL (AS DEFINED BY RULE 1166) SHALL NOT BE SPREAD ONSITE OR OFFSITE IF IT RESULTS IN UNCONTROLLED EVAPORATION OF VOC TO THE ATMOSPHERE.
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 TO PREVENT ANY EMISSIONS OF HAZARDOUS MATERIALS.
17. ALL MATERIALS THAT ARE LISTED AS HAZARDOUS BY A FEDERAL OR STATE AGENCY SHALL BE CONSIDERED "HAZARDOUS MATERIALS" FOR THE PURPOSE OF THIS PERMIT.

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18. 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.
19. DURING EXCAVATION, CONTINUOUS MONITORING AND RECORDING OF THE WIND SPEED AND DIRECTION SHALL BE CONDUCTED AT A SITE APPROVED BY THE SCAQMD.
20. 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.
21. 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.
22. IF THE OVA OR OTHER APPROVED ORGANIC MONITOR SHOWS A SUSTAINED (GREATER THAN 15 SECONDS) READING OF 200 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.
23. ALL MONITORS SHALL BE CALIBRATED DAILY USING A METHOD APPROVED BY THE DISTRICT.
24. 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 SHALL BE IMPLEMENTED IMMEDIATELY. ODOR LEVELS WILL BE DETERMINED BY SCAQMD PERSONNEL OR ON-SITE SAFETY COORDINATOR IN THE ABSENCE OF SCAQMD PERSONNEL.
25. 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.
26. 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.
27. THIS EXCAVATION MANAGEMENT APPROVED PLAN OR A COPY OF THIS PLAN SHALL BE PRESENT AT THE EXCAVATION SITE.

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INTRODUCTION:

On March 8, 2013, Universal City Studios, LLC submitted this application for Rule 1150 excavation management plan for the closed landfill facility located at 3900 Lankershim Boulevard, Universal City, Ca. This is a Title V facility. The facility is planning to construct a major attraction located adjacent to the landfill and a portion of this activity (under Project 384) will involve excavation and trenching to bring new utilities to and from attraction. Approximately 575 cubic yards of inert, nonhazardous and waste matrix will be excavated over approximately 4 weeks. Facility proposes to perform such activities at night time after general theme park employees and guests have left the area. During excavation activities, NBC Universal's trained environmental consultants and contractors will monitor the work that is specific to their Health & safety Plan.

EVALUATION:

Rules:

- 401: No visible emissions are expected.
- 402: No nuisance is expected with proper operational procedures and mitigation measures.
- 403: Fugitive emissions are not expected with water spraying.
- 1150: This project is expected to meet all applicable requirements of the rule.

RECOMMENDATION:

This project is expected to meet applicable District Rules and Regulations requirements. It is recommended that the excavation management plan approval be granted subject to the above listed conditions.