



# South Coast Air Quality Management District

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

PLAN ISSUE DATE: 6/30/10

COMPANY I.D. #: 139446

MITIGATION PLAN #: 505337

Company: Project Navigator/Ascon Landfill Site RPs  
One Point Drive, Suite 320  
Brea, CA 92821

Site: 21641 Magnolia Street, Huntington Beach, CA

Attn: Tamara Zeier

Phone: (714) 863-0017

Fax: (714) 388-1839

NAVIGATOR, LTD.  
RECEIVED

BY:

JUN 30 2010  
TO: CS

## SITE SPECIFIC RULE 1150 EXCAVATION PERMIT/RULE 1166 CONTAMINATED SOIL MITIGATION PLAN

Reference is made to your Application (A/N 505337) for the excavation and handling of landfill refuse and/or VOC-contaminated soil at **21641 Magnolia Street, Huntington Beach, CA**. In accordance with Rule 1150 and 1166 (c), this plan is required prior to commencing excavation of any landfill where refuse may be exposed to the atmosphere and underground storage tank or transfer piping which has previously been used to store or transfer volatile organic compounds (VOC) and during the excavation, handling, or storage of VOC-contaminated soils.

The rights and privileges granted through the issuance of this plan are restricted exclusively to the plan holder to whom it was issued, and are non-transferable, even with the written or expressed consent of the plan holder listed above. No other excavation plan issued by the AQMD can be used at this site.

This plan has been approved under the provisions of Rule 1150 and Rule 1166 of the Rules and Regulations of the AQMD and is subject to the following conditions.

### GENERAL 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 UNTIL **JUNE 29, 2011**. 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. THIS EXCAVATION PERMIT IS VALID ONLY FOR THE EXCAVATION AT THE ASCON LANDFILL, INTERIM REMOVAL MEASURE (IRM) AND RELATED ACTIVITIES, AND INCLUDES EXCAVATION OF LAGOON MATERIALS, LAGOON BERM MATERIALS, AND SOILS FROM SITE.
4. THE TOTAL QUANTITY OF WASTE AND SOILS EXCAVATED UNDER THIS PLAN SHALL NOT EXCEED APPROXIMATELY **120,000** CUBIC YARDS (THIS INCLUDES UP TO 70,000 CY OF MATERIAL THAT IS PLANNED TO BE HAULED OFFSITE PER THE IRM). AT NO TIME SHALL AN INDIVIDUAL STOCKPILE OF NON VOC CONTAMINATED EXCAVATED WASTE EXCEED **5000** CUBIC YARDS AT THIS SITE. AT NO TIME SHALL AN INDIVIDUAL STOCKPILE OF VOC CONTAMINATED SOIL EXCEED **500** CUBIC YARDS AT THIS SITE. ALL VOC CONTAMINATED SOIL SHALL BE REMOVED FROM THE SITE WITHIN **THIRTY (30) DAYS** FROM THE TIME OF EXCAVATION.
5. A SIGNED COPY OF THIS PLAN SHALL BE PRESENT AT THE EXCAVATION SITE AT ALL TIMES AND SHALL BE MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
6. PROJECT NAVIGATOR/ASCON LANDFILL SITE RPS SHALL COMPLY WITH THE AIR QUALITY MITIGATION MEASURES (AQ-1 THROUGH AQ-4) OF THE INTERIM REMOVAL MEASURE PROJECT MITIGATED NEGATIVE DECLARATION DATED MAY 10, 2010 (CLEARINGHOUSE NO. 2009101077).

**RULE 1150 CONDITIONS.**

1. THE AQMD 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.
2. EXCAVATION SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 7:00 P.M. AND 6:00 A.M. OR ON SUNDAYS AND LEGAL HOLIDAYS UNLESS OTHERWISE APPROVED IN WRITING BY THE AQMD.
3. EXCAVATION SHALL NOT BE CONDUCTED ON DAYS WHEN THE AQMD FORECASTS FIRST, SECOND OR THIRD STAGE EPISODES FOR AREA NUMBER **18** OR WHEN THE AQMD REQUIRES COMPANIES IN AREA NUMBER **18** TO IMPLEMENT THEIR FIRST, SECOND OR THIRD STAGE EPISODE PLANS. EPISODE FORECASTS FOR THE FOLLOWING DAY CAN BE OBTAINED BY CALLING (800) 288-7664.
4. 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.
5. DURING EXCAVATION, CONTINUOUS MONITORING AND RECORDING OF THE WIND SPEED AND DIRECTIONS SHALL BE CONDUCTED AT A SITE AS SHOWN IN THE INTERIM REMOVAL MEASURE WORKPLAN OR AS OTHERWISE APPROVED BY THE AQMD.

6. DURING EXCAVATION, ALL ACTIVE WORKING AREAS, EXCAVATED MATERIAL AND UNPAVED OR UNGRAVELED ROADWAYS AND HAUL ROUTES SHALL BE WATERED DOWN UNTIL THE SURFACE IS MOIST AND THEN MAINTAINED IN A MOIST CONDITION TO MINIMIZE DUST AND EMISSIONS.
7. 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.
8. THE EXTERIOR OF TRUCKS (INCLUDING TIRES) HAULING EXCAVATED WASTE OR SOILS SHALL BE CLEANED OFF PRIOR TO LEAVING THE EXCAVATION SITE.
9. TRUCKS HAULING EXCAVATED WASTE SHALL BE COMPLETELY COVERED WITH AN IMPERMEABLE COVER.
10. THE EXCAVATION WORK FACE WHICH EXPOSES WASTE OR OTHER EMISSION GENERATING MATERIALS TO THE ATMOSPHERE SHALL NOT EXCEED **40,000** SQUARE FEET.
11. THE EXCAVATION WORKFACE SHALL BE COVERED WITH EITHER 3 INCHES OF CLEAN OR NON VOC CONTAMINATED SOIL, A PROTECTIVE LINER, PLASTIC SHEETING, FOAM OR OTHER SUPPRESSANTS, OR OTHER COVER APPROVED BY THE AQMD WHENEVER WORK IS NOT ACTIVELY IN PROGRESS.
12. ALL NON VOC CONTAMINATED EXCAVATED WASTE SHALL BE COVERED WITH EITHER 3 INCHES OF CLEAN OR NON VOC CONTAMINATED SOIL, A PROTECTIVE LINER, PLASTIC SHEETING, FOAM OR OTHER SUPPRESSANTS, OR OTHER COVER APPROVED BY THE AQMD WHENEVER WORK IS NOT ACTIVELY IN PROGRESS.
13. ALL EXCAVATED WASTE AND VOC CONTAMINATED SOILS SHALL BE TRANSPORTED IN SUCH A MANNER AS TO PREVENT ANY EMISSIONS OF HAZARDOUS MATERIALS AND SHALL BE TRANSPORTED IN CONTAINERS AND CLEARLY MARKED PER THE APPROPRIATE DOT REGULATIONS.
14. ALL HAZARDOUS WASTE SHALL BE TRANSPORTED IN CONTAINERS CLEARLY MARKED, PER DOT AND DTSC REGULATIONS, IDENTIFYING THE TYPE OF MATERIAL CONTAINED AND WHAT PROCEDURES SHOULD BE FOLLOWED IN CASE OF ACCIDENTAL SPILLS.
15. EXCAVATED LIQUID HAZARDOUS WASTE DEFINED AS A BULK LIQUID 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 GENERATED WASTES THAT ARE LISTED AS HAZARDOUS BY A FEDERAL OR STATE AGENCY SHALL BE CONSIDERED "HAZARDOUS WASTE" FOR THE PURPOSE OF THIS PERMIT.

17. DURING EXCAVATION, MONITORING FOR ORGANICS AS HEXANE USING AN ORGANIC VAPOR ANALYZER (OVA) OR OTHER MONITOR APPROVED BY THE AQMD SHALL BE CONDUCTED AT THE FENCE LINE STATIONS AND SCHEDULE DESIGNATED IN THE IRM WORKPLAN, AND THE READINGS SHALL BE RECORDED HOURLY.
18. IF THE OVA OR OTHER APPROVED ORGANIC MONITOR SHOWS A SUSTAINED (GREATER THAN 15 SECONDS) READING OF 5 PPM AS HEXANE OR GREATER THAN UPWIND OR BACKGROUND AT THE FENCE LINE, THE EXCAVATION SHALL CEASE AND ALL EXPOSED MATERIAL COVERED WITH FOAM, SUPPRESSANT, PLASTIC SHEETING OR OTHER APPROVED COVER. EXCAVATION SHALL NOT RESUME UNTIL THE READINGS RETURN TO THE BACKGROUND LEVEL.
19. DURING EXCAVATION, REAL-TIME PARTICULATE MONITORING SHALL BE CONDUCTED AT THE FENCE LINE STATIONS AND SCHEDULE DESIGNATED IN THE IRM WORKPLAN, AND THE READINGS AT EACH STATION SHALL BE RECORDED HOURLY. IF THE REAL TIME PARTICULATE MONITORING SHOW THE UPWIND AND DOWNWIND DIFFERENTIAL CONCENTRATIONS OF TSP CONTAMINANTS EXCEEDING 50 ug/m<sup>3</sup>, EXCAVATION ACTIVITIES SHALL CEASE UNTIL ADDITIONAL MITIGATION MEASURES ARE IMPLEMENTED, PER THE INTERIM REMOVAL MEASURE WORKPLAN AND MITIGATED NEGATIVE DECLARATION. THESE ADDITIONAL MITIGATION MEASURES SHALL BE IMPLEMENTED UNTIL THE READINGS OF TOTAL SUSPENDED PARTICULATES (UPWIND AND DOWNWIND DIFFERENTIAL) ARE BELOW 50 ug/m<sup>3</sup>. THE MITIGATION MEASURES TAKEN SHALL BE RECORDED.
20. ALL MONITORS SHALL BE CALIBRATED DAILY USING A METHOD APPROVED BY THE AQMD.
21. 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 AQMD PERSONNEL TO ABATE A NUISANCE CONDITION SHALL BE IMPLEMENTED UPON REQUEST
22. 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 AQMD PERSONNEL OR ON-SITE SAFETY/AIR MONITORING COORDINATOR IN THE ABSENCE OF AQMD PERSONNEL.
23. ALL RECORDS OF EXCAVATION WORKING HOURS, ANALYTICAL RESULTS, AMOUNTS OF WASTE EXCAVATED AND LEAVING THE SITE, AMOUNTS OF LIQUID WASTE (BULK LIQUID, AS DEFINED BY DOT REGULATIONS), DAILY MONITOR CALIBRATION, DAILY MONITORING, AND OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE KEPT ON FILE FOR TWO YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.



24. 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 1166 CONDITIONS.**

#### **SECTION I – GENERAL REQUIREMENTS**

1. THIS PLAN SHALL NOT BE USED IN CONJUNCTION WITH ANY ON SITE TREATMENT PROCESS, WITHOUT ADDITIONAL EVALUATION BY THE AQMD. THIS PLAN DOES NOT ALLOW THE TREATMENT OF VOC CONTAMINATED SOIL BY THERMAL, CHEMICAL, OR MECHANICAL PROCESSES. ANY OF THE ABOVE TREATMENT PROCESSES REQUIRES A PERMIT TO OPERATE FROM THE AQMD.
2. THE AQMD SHALL BE IMMEDIATELY NOTIFIED OF ANY COMPLAINTS RECEIVED AS A RESULT OF ACTIVITIES CONDUCTED UNDER THIS PLAN. SUCH NOTIFICATION SHALL INCLUDE THE NATURE OF THE COMPLAINT, NUMBER OF COMPLAINANTS, COMPLAINANT NAME, ADDRESS, PHONE NUMBER, ETC., AND THE ACTION TAKEN BY THE PLAN HOLDER TO MITIGATE THE SOURCE OF THE COMPLAINT.
3. A). DURING EACH STEP OF THE PROCESS UP TO AND INCLUDING THE REMOVAL AND DISPOSAL PROCESS, ALL PRECAUTIONS AND MEASURES SHALL BE TAKEN TO MINIMIZE THE RELEASE OF VOC, ODOR AND DUST. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF ADDITIONAL PLASTIC SHEETING OR SUPPRESSANTS ON EXPOSED SOIL SURFACES & WORK AREAS AND MAINTAINING PAVED PUBLIC STREETS FREE OF SOIL DEPOSITS.  
  
B). VOC CONTAMINATED SOIL SHALL NOT BE SPREAD ON-SITE OR OFF-SITE. THIS INCLUDES ANY UNNECESSARY MOVEMENT OR AGITATION OF SOIL THAT MAY CAUSE THE UNCONTROLLED EVAPORATION OF VOC'S INTO THE ATMOSPHERE, INCLUDING THE RESHAPING OR RELOCATION OF STOCKPILES. FOR THE PURPOSE OF THIS CONDITION, EXCAVATED WASTE, VOC CONTAMINATED SOIL AND FOAM/SUPPRESSANTS MAY BE COMBINED TO THE EXTENT NECESSARY FOR SOLIDIFICATION/FIRMING PRIOR TO OFFSITE TRANSPORT.

## SECTION II – PRIOR TO EXCAVATION

4. AT LEAST **24 HOURS** PRIOR TO COMMENCING AT THE SITE/AREAS DESIGNATED FOR THIS PLAN, THE EXECUTIVE OFFICER OR DESIGNEE SHALL BE NOTIFIED BY FAX OF ALL INFORMATION ITEMS LISTED IN RULE 1166(c)(1)(B), THE NAME OF THE COMPANY PERFORMING THE EXCAVATION, AND THE APPLICATION NUMBER LISTED ON THIS MITIGATION PLAN. THE NOTIFICATION SHALL BE MADE BY FAXING THE NOTIFICATION FORM AT (909) 396-3342, DURING NORMAL BUSINESS HOURS. FAX NOTIFICATIONS WILL RECEIVE A REFERENCE NUMBER BY RETURN FAX OR CAN BE OBTAINED FROM THE AQMD BY PHONE. THE REFERENCE NUMBER SHALL BE RETAINED AS PROOF OF COMPLIANCE WITH THIS REQUIREMENT.

REFERENCE NO: \_\_\_\_\_ NOTIFICATION DATE: \_\_\_\_\_

5. COMPLETE VERIFICATION INFORMATION IN CONDITION **NO. 22** AND OBTAIN REQUIRED SIGNATURES, PRIOR TO COMMENCING EXCAVATION. MAIL COMPLETED VERIFICATION FORM TO AQMD AT THE COMPLETION OF PROJECT.

## SECTION III – EXCAVATION ACTIVITIES

6. DURING THE EXCAVATION PROCESS, AN ORGANIC VAPOR ANALYZER (OVA) SHALL BE ON SITE AT ALL TIMES. THE OVA SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES AND SHALL BE CALIBRATED BY THE MANUFACTURER AT LEAST ONCE EVERY THREE MONTHS. THE CALIBRATION OF THE OVA SHALL BE VERIFIED USING CERTIFIED CALIBRATION GAS AT THE BEGINNING OF EACH WORKING DAY WITH THE PROCEDURES SPECIFIED BY THE MANUFACTURER. IF A CALIBRATION GAS OTHER THAN HEXANE IS USED, EACH MEASURED READING SHALL BE CORRELATED TO AND EXPRESSED AS HEXANE, USING EQUIVALENCY FACTORS PROVIDED BY THE MANUFACTURER. IN THE EVENT THAT INCONSISTENT OR ERRATIC READINGS ARE EXPERIENCED, OR THE OVA BECOMES OTHERWISE INOPERABLE, ALL EXCAVATION ACTIVITIES WILL CEASE UNTIL THE OVA IS REPAIRED OR REPLACED.
7. ALL MONITORING SHALL BE CONDUCTED AT A DISTANCE NO MORE THAN 3 INCHES ABOVE THE SOIL SURFACE USING AN OVA DESCRIBED IN CONDITION **NO. 6** ABOVE. MONITORING SHALL BE INITIALLY CONDUCTED AT A MINIMUM FREQUENCY OF ONE READING EVERY FIFTEEN MINUTES. UPON DETECTION OF VOC CONTAMINATION, MONITORING SHALL BE CONDUCTED AT A MINIMUM RATE OF ONE READING FOR EVERY FIVE CUBIC YARDS EXCAVATED. ALL READINGS SHALL BE TAKEN NO LATER THEN THREE (3) MINUTES AFTER EACH LOAD OF SOIL IS EXCAVATED.
8. ALL MONITORING SHALL BE CONDUCTED BY TRAINED PERSONNEL WHO ARE PROFICIENT IN THE USE OF THE HYDROCARBON MONITOR SELECTED FOR USE AT THIS SITE.

9. WRITTEN RECORDS OF OVA MONITORING AND CALIBRATIONS REQUIRED ABOVE SHALL BE KEPT IN A FORMAT APPROVED BY THE AQMD. THE APPROVED FORMAT IS INCLUDED ON **PAGE 11** OF THIS PLAN. THE CERTIFICATION ON ALL RECORDS SHALL BE SIGNED AND DATED ON THE DAY THE MEASUREMENTS ARE OBSERVED.
10. UPON DETECTION OF VOC CONTAMINATED SOIL (READINGS 50 PPM OR GREATER), THE EXECUTIVE OFFICER OR DESIGNEE SHALL BE NOTIFIED **WITHIN 24 HOURS** OF THE FIRST DETECTION OF VOC CONTAMINATION. THE NOTIFICATION SHALL BE MADE BY FAXING THE NOTIFICATION FORM TO (909) 396-3342. A REFERENCE NUMBER WILL BE FAXED BACK OR WILL BE ISSUED WHEN THE FAX NOTIFICATION IS RECEIVED. ALL FAX NOTIFICATIONS SHALL BE FOLLOWED BY MAILING THE NOTIFICATION FORM TO THE DISTRICT POSTMARKED **WITHIN 48 HOURS**. THE REFERENCE NUMBER WILL BE RETAINED AS PROOF OF COMPLIANCE WITH THIS REQUIREMENT.

REFERENCE NO: \_\_\_\_\_ NOTIFICATION DATE: \_\_\_\_\_

11. VOC CONTAMINATED SOIL STOCKPILES BELOW 1000 PPM SHALL BE SEGREGATED FROM NON VOC CONTAMINATED STOCKPILES SUCH THAT MIXING OF THE STOCKPILES DOES NOT TAKE PLACE, AND SPRAYED WITH WATER AND/OR APPROVED VAPOR SUPPRESSANT AND COVERED WITH PLASTIC SHEETING FOR ALL PERIODS OF INACTIVITY LASTING MORE THAN ONE HOUR. AT THE END OF EACH WORKING DAY, ALL VOC CONTAMINATED SOIL STOCKPILES SHALL BE COMPLETELY COVERED AND SECURELY ANCHORED TO PREVENT ANY EXPOSURE OF SOIL TO THE ATMOSPHERE. CONTAMINATED SOIL ONCE EXCAVATED AND STOCKPILED WILL BE CONSIDERED CONTAMINATED AT ALL TIMES AND CANNOT BE BACKFILLED UNLESS TREATED TO LESS THAN 50 PPM LEVELS WITH PRIOR AQMD APPROVAL AND AQMD PERMITTED EQUIPMENT.
12. IF THE OVA MEASUREMENT SPECIFIED IN CONDITION **NO. 7** IS GREATER THAN 50 PPMV, BUT LESS THAN 1000 PPM,
  - A) THE AFFECTED WORK AREA AND LOAD OF SOIL SHALL BE SPRAYED WITH WATER AND/OR APPROVED VAPOR SUPPRESSANT.
  - B) VOC-CONTAMINATED SOIL IN STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING WHICH OVERLAPS A MINIMUM OF TWENTY FOUR INCHES AND IS SECURED SO THAT NO PORTION OF THE CONTAMINATED SOIL IS EXPOSED TO THE ATMOSPHERE. IN THE COURSE OF HANDLING THE STOCKPILE, ONLY THE WORKING FACE OF THE STOCKPILE MAY BE UNCOVERED.
13. IF THE OVA MEASUREMENT SPECIFIED IN CONDITION **NO. 7** EQUALS OR IS GREATER THAN 1000 PPMV, NOTIFY THE DISTRICT IMMEDIATELY (WITHIN ONE HOUR) AT THE NUMBER SPECIFIED IN CONDITION **NO. 4** AND
  - A) THE AFFECTED SOIL AND WORKING AREA SHALL BE IMMEDIATELY SPRAYED WITH WATER OR AN APPROVED VAPOR SUPPRESSANT, AND EITHER:

- B) THE VOC CONTAMINATED SOIL EXCAVATED WILL BE IMMEDIATELY PLACED IN AQMD APPROVED SEALED CONTAINERS, EQUIPPED WITH VAPOR TIGHT LIDS, OR,
  - C) THE SOIL EXCAVATED WILL BE DIRECTLY LOADED IN TRUCKS, MOISTENED WITH ADDITIONAL WATER, COVERED, AND TRANSPORTED IMMEDIATELY OFF SITE TO AN APPROVED TREATMENT OR DISPOSAL FACILITY, OR,
  - D) BY OTHER ALTERNATIVE STORAGE METHODS WITH PRIOR WRITTEN APPROVAL FROM THE AQMD.
14. VOC CONTAMINATED SOIL ONCE STOCKPILED AND COVERED WITH PLASTIC SHEETING SHALL REMAIN COVERED AND UNDISTURBED UNTIL REMOVED FROM THE SITE.
15. SOIL MEASURED PURSUANT TO RULE 1166 AS VOC CONTAMINATED SOIL IS CONSIDERED, FROM THE TIME OF INITIAL MEASUREMENT ONWARD, AS VOC CONTAMINATED SOIL, FOR PURPOSES OF THIS PLAN, UNTIL THE SOIL IS TREATED PURSUANT TO AN APPROVED AQMD TREATMENT PROCESS.
16. DAILY INSPECTIONS SHALL BE CONDUCTED OF ALL COVERED VOC CONTAMINATED STOCKPILES TO ENSURE THE INTEGRITY OF THE PLASTIC COVER. SUCH INSPECTIONS SHALL INCLUDE A VISUAL INSPECTION OF ALL SEAMS AND PLASTIC COVER SURFACES. ANY HOLES, TEARS OR ANY OTHER POTENTIAL SOURCES OF FUGITIVE VOC EMISSIONS SHALL BE REPAIRED IMMEDIATELY. DAILY RECORDS SHALL BE MAINTAINED TO ENSURE COMPLIANCE WITH THIS CONDITION.
17. A WRITTEN REPORT SHALL BE GENERATED WHICH INCLUDES:
- A) THE FACILITY SELECTED TO TREAT OR DISPOSE OF THE VOC CONTAMINATED SOIL, QUANTITY OF SOIL REMOVED FROM SITE, STATUS OF EXCAVATION PIT, AND ANY VOC CONTAMINATED SOIL REMAINING ON SITE.
  - B) A BRIEF SUMMARY INDICATING IF ADDITIONAL CLEAN UP EFFORTS ARE NECESSARY, THE ADDITIONAL QUANTITY OF VOC CONTAMINATED SOILS TO BE EXCAVATED AND THE PROJECTED SCHEDULE OF THE EXCAVATION.
18. ALL VOC CONTAMINATED SOIL REMOVED FROM THE SITE SHALL COMPLY WITH THE FOLLOWING:
- A) BE TRANSPORTED TO AN APPROVED TREATMENT/DISPOSAL FACILITY. IT SHALL BE THE RESPONSIBILITY OF THE PLAN HOLDER TO ENSURE THAT THE RECEIVING TREATMENT/DISPOSAL FACILITY HAS RECEIVED APPROVAL FROM THE APPROPRIATE ENVIRONMENTAL OVERSIGHT AGENCIES TO HANDLE AND TREAT VOC CONTAMINATED SOILS.



- B). WHEN LOADING IS COMPLETED AND DURING TRANSPORTATION, NO EXCAVATED MATERIAL SHALL EXTEND ABOVE THE SIDES OR REAR OF THE TRUCK OR TRAILER.
  - C). PRIOR TO COVERING/TARPING, LOADED CONTAMINATED SOIL SHALL BE WETTED.
  - D). THE TRUCK OR TRAILER SHALL BE COMPLETELY COVERED/TARPEDED PRIOR TO LEAVING THE SITE TO PREVENT PARTICULATE EMISSIONS TO THE ATMOSPHERE.
  - E). THE EXTERIOR OF THE TRUCKS (INCLUDING THE TIRES) SHALL BE CLEANED OFF PRIOR TO THE TRUCKS LEAVING THE EXCAVATION SITE.
19. PERSONS HANDLING VOC CONTAMINATED SOIL AT OR FROM THIS SITE SHALL MAINTAIN A RECORD OF THE IDENTIFICATION AND BUSINESS ADDRESSES OF THE GENERATOR, TRANSPORTER, AND STORAGE/TREATMENT FACILITIES. SUCH RECORDS SHALL BE SIGNED BY EACH PARTY AT THE TIME CUSTODY IS TRANSFERRED.
20. RECORDS OF DISPOSAL/TREATMENT OF VOC CONTAMINATED SOIL SHALL BE MAINTAINED FOR A PERIOD OF TWO (2) YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
21. WITHIN **FORTY (40) DAYS** OF INITIAL DETECTION OF VOC-CONTAMINATION, THE WRITTEN RECORDS UNDER CONDITION **NO. 17**. WITHIN **THIRTY (30) DAYS** OF EXCAVATION/IRM PROJECT COMPLETION, RECORDS UNDER CONDITION **NOS. 9, 16, AND 19**, SHALL BE SUBMITTED TO THE AQMD AT THE FOLLOWING ADDRESS.

SOUTH COAST AIR QUALITY MGMT DISTRICT  
ENGINEERING AND COMPLIANCE DIVISION  
RULE 1166, REFINERY AND WASTE MANAGEMENT  
21865 COPLEY DR.  
DIAMOND BAR, CA. 91765-4182

June 30, 2010

22. THIS PLAN IS NOT VALID UNTIL ALL PARTIES HAVE REVIEWED AND SIGNED THE VERIFICATION STATEMENT BELOW.

Site Name <b>Ascon Landfill Site</b>		Type of Business <b>State Superfund Site (remediation)</b>	
Address <b>21641 Magnolia Street</b>		City <b>Huntington Beach</b>	Zip <b>92646</b>
Responsible Party (Owner/Operator) <b>TAMARA ZEIER (Ascon RP Project Manager)</b>		Phone <b>714-863 0017</b>	
Address <b>One Pointe Dr., Suite 320</b>		City <b>Brea</b>	Zip <b>92821</b>

I CERTIFY THAT I HAVE REVIEWED AND UNDERSTAND THE CONDITIONS CONTAINED WITHIN THIS PLAN. IN SIGNING BELOW, I ACKNOWLEDGE THAT UNDER THE PROVISIONS OF RULE 1166, I CAN BE HELD RESPONSIBLE FOR THE REQUIREMENTS SET FORTH IN THIS PLAN.

Responsible Party / RP Project Manager <b>TAMARA ZEIER</b>	Responsible Party Signature <i>Tamara Zeier</i>	Date Signed <b>7/21/10</b>
General Contractor <b>C+E</b>	General Contractor Signature <i>[Signature]</i>	Date Signed <b>7/21/10</b>
Excavation Contractor <b>Robert Lantz</b>	Excavation Contractor Signature <i>[Signature]</i>	Date Signed <b>7/21/10</b>
Environmental Consultant <b>KEN FREDIANELLI</b>	Environmental Consultant Signature <i>Ken Fredianelli</i>	Date Signed <b>7/21/10</b>

#### DEFINITIONS

Excavation	Is the process of digging out and removing materials including any material necessary to that process such as the digging out and removal of asphalt or concrete necessary to expose, dig out and remove known VOC contaminated soil.
Organic Vapor Analyzer (OVA)	For the purposes of this plan, an OVA is a hydrocarbon monitor utilizing flame ionization, photo ionization or other analytical methods complying with 40 CFR PART 60 APPENDIX A, EPA METHOD 21 SECTION 3, "DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS, MONITORING INSTRUMENT SPECIFICATIONS. The monitor shall be capable of being calibrated using hexane at a range of 0 parts per million by volume (PPMV) to 50 PPMV, and at a detection range of at least 30 PPMV to 1100 PPMV
Responsible Party	For the purposes of this plan, is the party financially responsible for initiating the excavation. This may include the property owner or the operator of the transfer, storage equipment. This excludes contractors working for the property owner or operator, and any other party that lacks the direct authority to immediately treat all VOC contaminated soils generated at the excavation site.

June 30, 2010

VOC Contaminated Soil

Is soil that registers a concentration of 50 PPM or greater of volatile organic compounds as measured before suppression materials have been applied and at a distance of no more than three inches from the surface of the excavated soil with an organic vapor analyzer calibrated with hexane.

Volatile Organic Compound (VOC)

Is any volatile compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, and exempt compounds. Exempt compounds areas defined in Rule 102 – Definitions of Terms.

Once issued, this plan is subject to further review by the AQMD and may be revoked if excavation activities are found in violation of plan conditions or AQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221, 1150 and 1166.

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 Rule 1150 and 1166 Contaminated Soil Mitigation Plan.

If you have any questions concerning this plan, please call Ted Kowalczyk at (909) 396-2592.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Charles Tupac", with a long horizontal flourish extending to the right.

Charles Tupac  
A.Q.A.C. Supervisor

