SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: **13-AA-0026**

2. Name and Street Address of Facility:

Mesquite Regional Landfill
6330 East Highway 78
Brawley, CA 92227

3. Name and Mailing Address of Operator:

County Sanitation District No. 2
of Los Angeles County
1955 Workman Mill Road
Whittier, CA 90601

4. Name and Mailing Address of Owner:

County Sanitation District No. 2
of Los Angeles County
1955 Workman Mill Road
Whittier, CA 90601

5. Specifications:

a. Permitted Operations:

- [X] Solid Waste Disposal Site
- [ ] Transfer/Processing Facility
- [ ] Composting Facility
- [ ] CDI Debris Processing Facility
- [ ] Transformation Facility
- [ ] Other

b. Permitted Hours of Operation: **Up to 24 hours per day, 7 days per week**

c. Permitted Tons Per Operating Day: **Up to 20,000 tons per day (Refer to Condition 17(q))**

- Non-Hazardous – MSW Residue: 20,000 tpd
- Non-Hazardous – Treated Incinerator Ash: 600 tpd
- Non-Hazardous – Separated or Commingled Recyclables: Temporary storage of up to 600,000 tons

d. Permitted Traffic Volume:

- Incoming waste by truck from Imperial County: 50 vpd
- Incoming waste by truck from Los Angeles County: 220 vpd
- Incoming waste by rail: 5 trains per day

e. Key Design Parameters:

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	4,250 ac	2,290 ac	N/A	N/A	N/A	N/A
Remaining Capacity		1.1 billion cy	N/A	N/A	N/A	N/A
Max. Elevation (ft. MSL)		1,300 ft				
Max. Depth (ft. BGS)		50 ft				
Estimated Closure Date		2122				

Upon a significant change in operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are an integral part of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:

Approving Officer Signature

Jeff Lamoure, Deputy Director
Division of Environmental Health

Name/Title

7. Local Enforcement Agency Name and Address:

Imperial County Public Health Department
Division of Environmental Health
797 West Main Street, Suite B
El Centro, California 92243

8. Received by CalRecycle: AUG 02 2011

9. CalRecycle Concurrence Date:

10. Permit Issued Date:

11. Permit Review Due Date:

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12. Legal Description of Facility (See Figure 2-2 of the JTD for Legal Property Boundary Map):

The Mesquite Regional Landfill is located in the unincorporated area of Imperial County, approximately 5 miles northwest of Glamis along State Highway 78. The legal facility boundary encompasses portions of Sections 7, 8, and 15, Sections 16 through 18, inclusive, portions of Sections 19 through 21, and portion of Tract 38, within Township 13 South, Range 19 East, San Bernardino Baseline and Meridian. Latitude 33°02'25" North and Longitude 115°00'00" West.

13. Findings:

a. A County Integrated Waste Management Plan (CIWMP) was approved by the California Integrated Waste Management Board (CIWMB) on May 23, 2000. Pursuant to Public Resources Code (PRC), Section 50001(a)(1), this facility is identified in the Countywide Siting Element. (See pages 20 & 21 of the CIWMP)

b. This permit is consistent with standards adopted by the California Department of Resources, Recycling and Recovery (CalRecycle, formerly CIWMB). Public Resources Code, Section 44010.

c. The Local Enforcement Agency (LEA) has determined that the proposed design of the facility as described in the Report of Disposal Site Information would provide for facility operations consistent with State Minimum Standards for solid waste handling and disposal at this site. Public Resources Code, Section 44009.

d. The Imperial County Fire Department has determined that the facility is in conformance with applicable fire standards. Public Resources Code, Section 44151.

e. A Notice of Determination for the Mesquite Regional Landfill Final Environmental Impact Report (EIR) / Environmental Impact Statement (EIS) dated June 1995 was filed with the State Clearinghouse (SCH No. 1992051024) on September 7, 1995. A Subsequent Final EIR dated September 2010 was certified by the Imperial County Board of Supervisors on April 5, 2011 in support of this Permit and a Notice of Determination has been filed with the State Clearinghouse (SCH No. 2007071096).

f. The Imperial County Board of Supervisors has made a determination that the Mesquite Regional Landfill is consistent with, and designated in, the Imperial County General Plan. Public Resources Code, Section 50000.5(a).

g. The Imperial County Board of Supervisors has made a written finding on September 3, 1996 that the surrounding land use is compatible with the facility operation. Public Resources Code, Section 50000.5(b).

14. Prohibitions:

The permittee is prohibited from accepting the following wastes for disposal:

a. Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated or other waste requiring special treatment or handling, except as identified in the Joint Technical Document and approved amendments thereto, and as approved by the enforcement agency and other federal, state and local agencies; and

b. Sewage sludge or biosolids.

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15. The following documents also describe and/or restrict the operation of this facility:

	Date:		Date:
[X] Joint Technical Document	05/11	[X] Waste Discharge Requirements (WDR# R7-2009-0003)	06/18/09
[X] Conditional Use Permit (No. 1036-91)	10/06	[X] Air Pollution Permit to Operate (#2579A)	10/02
CUP Amendment (No. 06-0003)	04/11		
[X] Final EIR/EIS (SCH# 1992051024)	09/07/95	[X] Imperial County Ordinances	Various
Subsequent FEIR (SCH# 2007071096)	04/18/11		
		[X] Partial Final Closure Plan (Cell 1)	03/10
[X] Preliminary Closure/ Post-Closure Maintenance Plan	05/11		

16. Self-Monitoring:

A variety of monitoring activities shall be performed by the operator of the Mesquite Regional Landfill. The various monitoring activities are included as requirements in the referenced permits and the environmental review documents for the landfill. All required monitoring reports shall be sent to the Local Enforcement Agency as described in the Joint Technical Document, including, but not limited to the following:

a. Operator to perform quarterly landfill gas monitoring of the landfill perimeter and on-site structures and to submit monitoring reports to the LEA within 90 days of sampling.

b. Operator to maintain daily tonnage logs of all waste received at the landfill and to submit tonnage reports to the LEA at least monthly within 15 days of the following month.

c. Operator to maintain a record of the number of waste delivery vehicles and/or trains entering the facility and to submit reports to the LEA at least monthly within 15 days of the following month.

The LEA, under this permit, will enforce only those mitigation measures of the Mitigation Monitoring and Reporting Program (MMRP) that the LEA has the authority to enforce under the Public Resources Code, Title 27 of the California Code of Regulations, and other applicable regulations.

17. LEA Conditions:

a. The operator shall comply with State Minimum Standards for solid waste handling and disposal as specified in Title 27 of the California Code of Regulations. The operator shall not operate this facility without possession of all required permits and regulatory approvals. The operator shall inspect the site at a frequency sufficient to ensure compliance with all standards, conditions, mitigations, and regulations applicable to this facility.

b. The operator shall comply with all applicable federal, state, and local requirements and enactments, including mitigation and monitoring measures developed in accordance with any certified environmental documents filed pursuant to Public Resources Code (PRC) Section 21081.6, and administrative or enforcement orders of regulatory agencies with jurisdiction at this facility.

c. The operator shall maintain a complete copy of the Solid Waste Facility Permit, Joint Technical Document, and all LEA/CalRecycle regulatory inspection reports and enforcement actions at the facility. All operating and disposal site records shall be readily available to facility personnel, LEA staff, and other appropriate regulatory personnel.

d. Additional information concerning the design and operation of the facility shall be furnished to the LEA upon request and within the time frames specified by the LEA.

e. The operator shall notify the LEA in writing of any proposed change in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any significant changes unless the operator first submits to the LEA a notice of said changes at least 180 days before said changes are undertaken. Any significant changes as determined by the LEA would require a revision of this permit.

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17. LEA Conditions Cont:

f. The LEA reserves the right to suspend and/or modify applicable operations at this facility when deemed necessary due to any emergency, potential health hazard, and/or public nuisance.

g. A log of special occurrences shall be maintained by the site operator at the facility. The log shall contain, but is not limited to: fires, explosions, discharges, flooding, seismic events, unusual or sudden landfill settlement, receipt or rejection of unpermitted wastes, significant incidents of personnel injury, accidents, and/or property damage. Days without incidents shall be noted in the log with an appropriate negative entry.

h. The operator shall submit copies to the LEA of all written complaints regarding this facility and the operator's actions taken to resolve the complaints.

i. On-site personnel shall have immediate access to radio or telephone communications in the event of an emergency.

j. The fencing of the facility shall be in accordance with the provisions of the EIS/EIR and CUP.

k. The operator shall install and maintain a weather station approved by APCD which records wind speed, wind direction, temperature, rainfall, and humidity. This data shall be submitted to the LEA monthly.

l. The landfill operator is permitted to provide temporary storage (not to exceed two years) at the site for up to 600,000 tons of recycled materials (e.g. baled cardboard, paper, plastic, or aluminum), which have been separated for reuse at a material recovery facility. The operator shall submit an RFI Amendment application and Recyclable Materials Start-Up Plan to the LEA for approval prior to acceptance of any recyclable materials at the site.

m. This permit does not release the operator from its responsibility under any other existing laws, ordinances, regulations, or statutes of other government agencies.

n. The terms and conditions of this permit may change as a result of revisions to applicable statutes or regulations.

o. All permits or approvals referenced in this permit or its Joint Technical Document shall be maintained in force during the term of this permit. In the event any permit or approval is modified, is suspended, or revoked, or expires during the term of this permit, the operator shall notify the LEA within 30 days of the change and include copies of any renewed or modified permits or approvals.

p. The operator shall submit a lighting plan to the LEA for approval prior to initiating after dark operations. A copy of the lighting plan shall also be sent to the Marine Corps Air Station in Yuma, Arizona.

q. The maximum daily tonnage of MSW residue accepted for disposal at the site shall be 20,000 tons per day averaged over a 2 week, 12 day period. No more than 4,000 tons per day of waste shall be delivered to the landfill by truck from Los Angeles County. In the event of a major disruption of rail service, additional truck deliveries may occur for a temporary period.

r. The site shall accept only MSW from designated originating jurisdictions that has been processed at a transfer station or Material Recovery Facility consistent with the Final EIR/EIS and CUP. No individual deliveries from the public may be accepted.

s. The operator shall maintain a litter control plan and a dust control plan approved by the LEA that delineates landfill closure and/or reduced or controlled operations during high wind conditions at the site. The operator shall operate the site in accordance with the approved plans at all times. The operator shall provide adequate portable litter control fencing and personnel to routinely collect windblown litter as necessary.

t. The operator shall maintain an LEA approved hazardous waste screening and load checking program at the facility. A minimum of one random load check per day for hazardous wastes and one load per every 2,000 tons received at the facility (by truck or rail) shall be inspected in detail by personnel trained for such activities.

u. MSW residue shall be covered daily under all circumstances. When operations extend to a 24 hour period, the "end of the day" shall be at a time mutually agreed upon between the operator and the LEA.

v. The operator shall require all trucks transporting solid waste into the landfill to be properly covered. An approved Spill Contingency Plan shall be maintained by the operator for truck delivery operations.