SOLID WASTE FACILITY PERMIT

Facility Number:

15-AA-0105

1. Name and Street Address of Facility:

McKittrick Waste Treatment Site
56533 Highway 58 West
McKittrick, CA 93251

2. Name and Mailing Address of Operator:

Liquid Waste Management, Inc.
56533 Highway 58 West
McKittrick, CA 93251

3. Name and Mailing Address of Owner:

Liquid Waste Management, Inc.
56533 Highway 58 West
McKittrick, CA 93251

4. Specifications:

a. Permitted Operations:

- ☒ Solid Waste Disposal Site
- ☐ Transfer/Processing Facility
- ☐ Composting Facility (Green Waste)
- ☐ Transformation Facility
- ☒ Bioremediation

b. Permitted Hours of Operation:

7:00 a.m.-10 p.m. Monday-Friday

7:00 a.m.-5 p.m. Saturday

Closed Sundays, New Year's Day, Easter, Thanksgiving, and Christmas. Waste May be accepted after hours by appointment only with the site operator.

c. Permitted Maximum Tonnage:

3,500	Tons per Day—Class II Solid Waste Disposal and Bioremediation
3,000	Solid
500	Liquid

d. Permitted Traffic Volume: 145 Vehicles per Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):

	Total	Disposal	Bioremediation	Composting	Transformation
Permitted Area (in acres)	90 acres	51 acres	7.0		
Design Capacity (cu. yds)-Landfill	5,474,900	5,474,900			
Design Capacity (tons)-Bioremediation	1,000 tpd		1,000 tpd		
Max. Elevation (Ft. MSL)		1,426			
Max. Depth (ft. MSL)		1,304			
Estimated Closure Year		2059			

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

5. Approval:

_____

Approving Officer Signature
Donna Fenton, Director
Kern County Environmental Health Division

6. Enforcement Agency Name and Address:

Kern County Public Health Services Department
Environmental Health Division
2700 "M" Street, Suite 300
Bakersfield, CA 93301

7. Date Received by CalRecycle:

May 20, 2015 ----------

8. CalRecycle Concurrence Date:

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9. Permit Issued Date:

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10. Permit Review Due Date:

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11. Owner/Operator Transfer Date:

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12. Legal Description of Facility: Section 29, Township 30 S, Range 22 E, MDB&M

13. Findings:

a. This permit is consistent with the Kern County Integrated Waste Management Plan and the Countywide Siting Element which was approved by CalRecycle on April 23, 1996, revised October 2014.

b. This permit is consistent with the standards adopted by CalRecycle, pursuant to PRC 44010.

c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Enforcement Agency, pursuant to PRC 44009.

d. The Kern County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.

e. An Environmental Impact Report, SCH No. 2012121062 was approved on December 10, 2013 by the Kern County Planning and Community Development Department, and by the Kern County Board of Supervisors.

14. Prohibitions:

A. The permittee is prohibited from accepting the following materials:
   1. The acceptance, treatment, discharge or storage of hazardous waste, as defined in California Code of Regulations, Title 27;
   2. Hot ashes/burning material;
   3. Materials contained greater than 1% friable asbestos ;
   4. Bio-hazardous wastes which have not been treated as required by Section 118215 et. Seq. of the California Health and Safety Code;
   5. Municipal garbage or refuse, except on-site generated trash;
   6. Pesticides;
   7. Radioactive materials requiring state or federal license and regulation;
   8. Department of Transportation Class I explosives;
   9. Compressed gas cylinders greater than 1 liter;
   10. Strongly odiferous wastes;
   11. Dead animals;

B. The permittee is additionally prohibited from the following activities:
   1. Scavenging;
   2. Discharge of wastes offsite;
   3. Vector propagation or harborage;
   4. Burning of wastes;
   5. Salvaging of cosmetics, food, beverages, or any materials capable of impairing public health.

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

	Date		Date
Joint Technical Document (JTD)	1/30/2015	Preliminary Closure and Post-Closure Maintenance Plan	1/30/2015
Waste Discharge Requirements Board Order No. R5-2003-0160	10/17/2003 ----------	Closure, Financial Assurance Documentation	1/30/2015
SJVAPCD Permit to Operate - PTO	N/A	Operating Liability Certification	1/30/2015
Environmental Impact Report SCH No. #2012121062	12/10/2013	Conditional Use Permit (CUP) No. 1, Map 118 (MOD)	12/10/2013

16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period *(for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.)*

Within 24 Hours

a. Report any unusual record in the Daily Log in accordance with Title 27, CCR, Section 20510. Reports may be submitted electronically.

b. Report any nuisance, public health, or safety complaint.

Within 30 Days of the Event

c. Submit to the EA a report of actions taken by the operator to remedy or correct any major incidents such as any nuisance, public health complaints, safety concerns, fires, earthquake damage, injury and property damage accidents, explosions, flooding and other unusual occurrences.

Quarterly

d. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.

e. A summary of the types and quantities (in tons) of solid waste received at the facility. The tonnages shall be delineated between the landfill and the bioremediation area, and be itemized by day.

f. Provide a summary of the number of vehicles utilizing the facility itemized by day.

Annually

g. Provide a summary of the quantities and types of wastes received.

h. Provide a summary of the unusual occurrences recorded in the Daily Log and the actions taken by the operator to remedy or correct these occurrences, by type of incident.

i. Provide a summary of the number and type of vehicles utilizing the facility, itemized by month.

17. Enforcement Agency (EA) Conditions:

a. This facility shall be operated in compliance with State Minimum Standards for solid waste handling and disposal as specified in CCR, Title 27.

b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, landslides earthquake damage, unusual and sudden settlement, injury and property damage accidents, explosions, receipt or rejection of unpermitted wastes, flooding, and other unusual occurrences. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA for inspection at all times.

c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.

d. The maximum permitted daily tonnage for this facility is 3,000 solid tons per day and 500 liquid tons per day, and shall not receive more than this amount without a revision to this permit or approval by the EA in the event of an emergency.

e. Site access shall be granted for the purpose of inspection without prior notification by the EA.

f. This permit is subject to review by the EA and may be temporarily suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code (PRC), Part 4, Chapter 4, Article 2, Sections 44305 et seq. and associated regulations.

g. The EA reserves the right to suspend or modify waste receiving and handling operations due to an emergency, a potential health hazard, or the creation of a public nuisance.

h. The operator shall maintain a copy of this permit at the facility so as to be available at all times to facility personnel and to EA personnel.

i. The owner or operator shall maintain a written record of any nuisance, public health or safety complaint.

j. If a waste is determined to be hazardous after it has been accepted by the permittee, and unless the waste generator is identified and the waste is returned, the permittee shall implement the contingency plan identified in the Joint Technical Document.

k. Certification in the form of a Non-hazardous Waste Manifest from a pre-approved generator shall accompany each waste shipment and shall be signed by the generator.

l. Bioremediation activities shall comply with the *Nonhazardous Petroleum Contaminated Soil Operations and Facilities Regulatory Requirements,* Article 5.6, Title 14, California Code of Regulations.

m. The non-hazardous solid wastes acceptable for disposal and processing at this facility are specified the Joint Technical Document. Acceptance of wastes not specified in the JTD shall be approved by the EA prior to receipt.

n. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may require a permit revision. The operator shall not implement any changes without first submitting a written notice of the proposed change, in the form of a Report of Facility Information (RFI) amendment, to the EA at least 180 days in advance of the change.