SOLID WASTE FACILITY PERMIT

1. Facility Permit Number: 19-AA-5624

2. Name and Street Address of Facility:

ANTELOPE VALLEY PUBLIC LANDFILL II
1200 West City Ranch Road
Palmdale, California 93551

3. Name and Mailing Address of Operator:

Palmdale Disposal Company, Inc
1200 West City Ranch Road
P.O. Box 4040
Palmdale, California 93550
Philip Arklin, President

4. Name and Mailing Address of Owner:

Palmdale Disposal Company, Inc.
1200 West City Ranch Road
P.O. Box 4040
Palmdale, California 93550
Philip Arklin, President

5. Specifications:

PROPOSED

a. Permitted Operations:

- ☐ Composting Facility (mixed wastes)
- ☐ Composting Facility (yard wastes)
- ☒ Landfill Disposal Site
- ☐ Materials Recovery Facility
- ☐ Processing Facility
- ☐ Transfer Station Large Volume
- ☐ Transformation Facility
- ☐ Other:_____

b. Permitted Hours of Operation:

- Landfill and Ancillary Operations ..... Monday - Sunday: 5:00 A.M. to 10:00 P.M.
- Receipt of Refuse ..... Monday - Sunday: 6:00 A.M. to 5:00 P.M.

c. Permitted Tons per Operating Day:

Total: 1800 Tons/Day

- Non-hazardous - Refuse ..... 1800 Tons/Day
- Non-hazardous - Sludge ..... N/A Tons/Day
- Non-hazardous - Separated or Commingled Recyclables ..... N/A Tons/Day
- Non-hazardous - Other (See Section #14 of Permit) ..... N/A Tons/Day
- Designated Waste (See Section #14 of Permit) ..... N/A Tons/Day
- Hazardous Waste (See Section #14 of Permit) ..... N/A Tons/Day

d. Permitted Traffic Volume:

Total: N/A Vehicles/Day

- Incoming Waste Materials ..... N/A Vehicles/Day
- Outgoing Waste Materials (for disposal) ..... N/A Vehicles/Day
- Outgoing Materials from the materials recovery operations: ..... N/A Vehicles/Day

e. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	75	54	N/A	N/A	N/A	N/A
Remaining Capacity (cu. yds)		8,206,000 * *See condition #C-2	N/A	N/A	N/A	N/A
Max. Elevation (ft. MSL)		3140 * *See condition #C-4				
Max. Depth (ft. BGS)		N/A				
Estimated Closure Date		2009 * *See condition #C-3				

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

6. Approval:

_____
Approving Officer Signature
Richard Hanson, Chief

7. Local Enforcement Agency Name and Address:

County of Los Angeles
Environmental Health/Health Facilities
Solid Waste Management Program
2525 Corporate Place, Room 150
Monterey Park, California 91754

8. Received by CIWMB: MAR 24 1997

9. CIWMB Concurrence Date:

10. Permit Review Date:

11. Permit Issue Date:

12. Legal Description of Facility:

Township 6 North, Range 12 West, in the northern half of Section 33 SBB&M (1974 USGS, Ritter Ridge Quadrangle).

13. Findings:

a. This Permit is consistent with the County Solid Waste Management Plan Triennial Review, Volume I: Nonhazardous Waste, March 1984 and Revision A, August 1985. A Finding of Conformance was approved on April 20, 1995 by the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force). *[Public Resources Code (PRC), Section 50000 (a)(1)]*.

b. This Permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). *[PRC, Section 44010]*.

c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA) upon review of the Report of Disposal Site Information (RDSI), dated March 1994 (revised December 1996), for this initial permit.

d. The local fire protection agency, the Los Angeles County Fire Prevention Bureau, has determined that the facility is in conformance with applicable fire standards as required in the PRC, Section 44151.

e. The County of Los Angeles Department of Regional Planning has made a written determination (CUP No. 85512-(5) granted April 8, 1992 and amended by CUP No. 93041-(5) granted December 1, 1993) that the facility is consistent with, and designated in, the County's General Plan *[PRC, Section 50000.5 (a)]* and that surrounding land use is compatible with the facility operation *[PRC 50000.5 (b)]*

14. Prohibitions:

- The permittee is prohibited from accepting the following wastes:

  Hazardous wastes, designated wastes, medical wastes (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), or liquid wastes.

- Scavenging by employees is not permitted.

15. The following documents also describe the operation of this facility:

Document:	Date:	Document:	Date:
■ Report of Disposal Site Information	04/94 (revised 12/96)	■ Preliminary Closure/Postclosure Maintenance Plans deemed complete by CIWMB	07/13/96
■ Conditional Use Permit No. 85512-(5), amended Conditional Use Permit No. 93041-(5)	04/08/92 12/01/93	■ Closure/Postclosure Financial Responsibility Document (Trust Fund) approved by CIWMB	01/13/97
■ Environmental Impact Report (SCH No. 90010988) Mitigated Negative Declaration (increase tonnage to 1800 per day - SCH No. 93091027) Mitigated Negative Declaration (Alternate Daily Cover - SCH No. 95081012)	04/08/92 12/02/93 11/02/95	■ South Coast Air Quality Control Board Exemption from sections c except c (6) and d of Rule 1150.1	09/01/92 (valid for two years after opening)
■ Waste Discharge Requirements, Order No. 6-95-1	01/12/95	■ Certificate of Operating Liability Insurance approved by CIWMB	01/20/97

38

16. Self-Monitoring: a. Results of all self-monitoring programs as described in the Report of Disposal Site Information will be reports as follows: (The monthly monitoring reports are delinquent 30 days after the end of the reporting period)

Program:	*Submittal* Frequency:	Agency Reported To:
The quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these wastes.	MONTHLY (Due two weeks after the end of each month)	LEA The LA County Environmental Health, Solid Waste Management Program
The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received each day (distinguish between the quantities of those materials being disposed of and those reclaimed). The operator shall maintain these records on the facility's premises for a minimum of one year and make available to any Enforcement Agencies' personnel on request.		
The number of vehicles using the facility per day and per week.		
Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. **(Notification to the LEA within one day following the complaint is still required.)**		
Reports of all special/unusual occurrences and the operator's actions taken to correct these problems.		
The results of the landfill gas migration control program.	QUARTERLY (Due January 15th, April 15th, July 15th, and October 15th)	LEA
An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted site in years and months.		
Topographical map* showing all current fill locations and elevations.	Annually (Due January 1st)	LEA
Topographical map* which indicates all cuts into native material from the previous year to the present date.		
The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the Local Enforcement Agency.		

17. LEA Conditions:

1. The operator shall comply with all the State Minimum Standards for solid waste handling and disposal.

2. The operator shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.

3. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least **150 days before said changes are undertaken**. The LEA is to determine the significance of the change and to make any necessary permit changes.

4. The operator or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the ownership or operations to a new owner or operator, at least **45 days prior to the anticipated transfer**, by written certification and including information deemed sufficient by the CIWMB and the LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision or modification of this permit. (*PRC § 44005*).

5. Additional information concerning the design and operation of this facility shall be furnished on request of the Enforcement Agencies' personnel.

6. The operator shall maintain a log of special/unusual occurrences. The log shall include, but not be limited to, fires, explosions, discharges of unusual wastes, significant accidents and injuries, and property damage. Include a summary of the actions taken to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any entries made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Health Services, Solid Waste Management Program at (213) 881-4151.

7. 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 Enforcement Agencies' personnel.

8. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.

9. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.

10. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals or other types of hazardous or prohibited wastes:

    A. The operator shall install and maintain an operational, calibrated Geiger counter at the scales to detect radioactive materials, at all times, during the hours of receipt of refuse.

        (1) Incidents of receipt of suspected radioactive materials, or warnings from the radiation monitoring equipment, shall be reported immediately to the Los Angeles County Department of Health Services, Radiation Management Program at (213) 738-4059 and the LEA.

    B. The operator shall conduct a waste load checking program as described in the Report of Disposal Site Information (RDSI) dated 4/94 (revised 12/96). A generator identification number has been obtained: CAD903684046. The following Solid Waste Facility Permit conditions supplement the RDSI program:

40

(1) The minimum number of random waste loads to be inspected daily at this landfill is two (2).

(2) During the hours of operation, an attendant or attendants shall be present at all times to supervise the loading and unloading of the waste material. The active working face shall be under continual visual inspection by landfill personnel, such as spotters, equipment operators and supervisors for evidence of hazardous materials. Employees performing these duties shall be trained and new employees shall be trained prior to work assignment.

(3) Incidents of unlawful disposal of illegal hazardous materials shall be reported to the Duty Officer, Los Angeles County Fire Department, Health Hazardous Materials Division at (213) 890-4045.

11. Before the use of any alternative daily cover (ADC), as allowed under all applicable laws and regulations, the operator shall submit copies of the project description to the LEA and the CIWMB for review and approval. Upon successful completion of an approved ADC pilot project and upon concurrence by the LEA and the CIWMB, the operator may commence with ongoing non-experimental ADC use.

12. The operator shall comply with the provisions of 14 CCR, § 17258.21 (Cover Material Requirements).

13. When using synthetic fabric as daily cover, all mitigation measures included in the Alternative Daily Cover Project Negative Declaration (SCH No. 95081012) must be met.

14. The methane gas monitoring program shall proceed and the self-monitoring reports shall be submitted to the LEA by the operator. The operator shall comply with the provisions of 14 CCR, § 17258.23 (Explosive Gases Control) and § 17258.24 (Air Criteria).

15. The operator will install perimeter landfill gas monitoring probes in compliance with all regulations and at the direction of the LEA.

16. The operator shall maintain adequate records regarding length and depth of cuts made in natural terrain where fill is placed, together with the depth to the groundwater table. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of refuse received. These records shall be available to the LEA's personnel and to the CIWMB's personnel and shall be maintained for a period of at least one year.

17. The LEA reserves the right to require the operator to provide more stringent dust control measures, if the proposed dust control system proves inadequate or ineffective.

C. **Specifications:** (continued from page 1)

1. The net tonnage of waste disposed in the landfill on any given operating day shall not exceed *1800* tons of non-hazardous solid waste. This maximum daily tonnage does not include clean dirt for cover or slope fill or waste processed and put to beneficial use on the landfill or separated or otherwise diverted from the waste stream and exported from the landfill for the purpose of recycling. There is no maximum limit on such non-disposed wastes processed at the facility. The traffic study conducted for the Mitigated Negative Declaration of December 2, 1993 assessed the impacts of a total waste stream of 3564 tons per day.

2. The design capacity of 8.2 million cubic yards [specified on page 1, Section 5 (e) of this permit] represents an estimate of the permitted site capacity, inclusive of refuse and daily cover and exclusive of bottom liner and final cover.

C. **Specifications:** (continued from page 1)

3. The anticipated closure date (2009) is based on calculations using figures in Vol. II, Appendix C of the March 1994 (revised December 1996) RDSI. These calculations assume the maximum daily tonnage of 1800 tons of refuse, a 1:4 cover to refuse ratio, 305 days per year and a density of 62.0 lb/cu ft. The site life is 10.1 years and the site is anticipated to start operating in 1999. The closure date may change depending on changes in calculation variables.

4. The final elevation of the filled area shall not exceed 3140 feet above Mean Sea Level (MSL).

5. The hours for the receipt of refuse shall be from 6:00 A.M. to 5:00 P.M., seven days a week. The hours for landfill and ancillary operations shall be from 5:00 A.M. to 10:00 P.M., seven days a week to include but not be limited to site preparation and maintenance, the application of cover and the processing of refuse. Activities that require continuous operation (gas control) shall not be limited. The LEA reserves the right to extend these hours when it determines that this is necessary to handle emergency disposal or to allow for mitigation and emergency operations which cannot be accomplished during the regular hours.

<END OF DOCUMENT>

C:\OFFICE\WPWIN\WPDOCS\PROPERMT.W61