



VALENCIA REGIONAL LANDFILL AND RECYCLING FACILITY

40 Landfill Road
Los Lunas NM, 87031
505 917 6232

HOURS OF OPERATION

Monday – Friday: 7:00am – 4:00pm
Closed Saturday and Sunday and Major Holidays

Valencia Regional Landfill and Recycling Facility

Valencia Regional Landfill is a regional facility that provides safe and convenient disposal services for communities, businesses and industries serving the South Albuquerque and Valencia County Area. This facility is engineered with environmental protection systems that meet or exceed rigorous Federal and State government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and environmental monitoring.

Containment Design

Valencia Regional Landfill utilizes a five-layer composite liner system that includes a geosynthetic clay liner (GCL), a 60-mil textured high-density polyethylene (HDPE) membrane with a two-foot protective soil cover to ensure that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

Leachate Collection & Treatment

The leachate collection system at Valencia Regional Landfill currently includes three collection sumps that collect leachate for pumping. The leachate is beneficially used as a dust control measure that is sprayed over lined areas of the landfill.

Groundwater Monitoring

Groundwater is monitored at two vadose wells. Any groundwater collected in the vadose wells is sampled and analyzed annually in accordance with the procedures of the facility’s groundwater sampling and analysis plan. The data is submitted to New Mexico Environment Department on an annual basis.

Security

Site security is ensured by controlled electronic surveillance, access to the facility through the gatehouse, as well as perimeter fencing. During business hours, all traffic is directed to a gatehouse occupied by trained personnel. During non-business hours the gate is locked and monitored by 24-hour electronic surveillance. Electronic surveillance is monitored by WM Corporate security professionals with direct link to local law enforcement and emergency service agencies.

YEAR OPENED

2006

PROJECTED LIFE REMAINING

Over 250 years

FACILITY ACREAGE

640 acres

PERMITTED FOOTPRINT

136 acres

REMAINING PERMITTED CAPACITY

31,867,000 cubic yards

TONS PROCESSED ANNUALLY

47,000 tons

OWNERSHIP

Waste Management of New Mexico, Inc.

PERMIT TYPE

Air Quality Title V Operating Permit #P247LMI
Solid Waste Permit #SWM-013229
Special Waste Permit #SWM-013230(sp)
Stormwater Permit #NM R05A902

REGULATORY AGENCIES

Air Quality Bureau
Mineral and Natural Resources Department
New Mexico Environment Department
NM Energy
Occupational Health and Safety Bureau
Oil Conservation Division
Petroleum Storage Tank Bureau
Solid Waste Bureau

EMPLOYEES

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THINK GREEN.®



Acceptable Material

Auto Shredder Fluff
Case-by-case bulk liquids for dust control**
Construction & Demolition (C&D) Debris
Exploration & Production (E&P) Wastes
Industrial Waste
Municipal Solid Waste (MSW)
Off-Spec Products

Paint Wastes
Petroleum Contaminated Soil*
Process Waste
Special Waste***
Wastewater Sludge
Yard Waste

* Petroleum contaminated soil that meets NMED Special Waste criteria must be bioremediated prior to landfilling.

** Certain bulk liquids may be acceptable for use as dust control on lined footprint of landfill. NMED concurrence required in each instance.

*** e.g. any discarded material that, due to its physical or chemical characteristics, requires more stringent handling, documentation or other management than normal Municipal Solid Waste (MSW).

Unacceptable Material

Asbestos – Friable/Non-Friable
Ash (Coal, Fly, Bottom)
Ash, Medical
Ash, MSW
Bulk Liquids
CESQG [hazardous] Wastes
Hazardous Waste
Incompatible Wastes (e.g. incompatible to be comingled with MSW)

Infectious Waste
PCBs equal to or >50 ppm or otherwise prohibited under TSCA from Subtitle D landfill disposal
Radioactive Wastes (EXCEPTION: certain NORM wastes)
Universal Wastes, including mercury containing lamps
Waste Tires

Recycling Convenience Center

Metals

Bioremediation

Petroleum contaminated soil that exceeds NMED Special Waste trigger limits must be bioremediated at the facility land farm. Bioremediation of petroleum contaminated soil that meets or exceeds the NMED Special Waste criteria is required prior to direct landfilling.

Approval Process

Waste Management has a defined waste screening protocol for each of its non-hazardous waste facilities, which protects employees and the environment. For all NM Special Waste streams, as well as for any discarded material that, due to its physical or chemical characteristics, requires more stringent handling, documentation or other management than normal Municipal Solid Waste (MSW), the generator or agent must complete a waste profile for review by our technical staff. Waste profiles can be completed online at WMSolutions.com.

Risk Mitigation

Waste Management provides the highest level of services, backed with state-of-the-art site design and management systems, to minimize potential risks and reduce liabilities.

Community Partnerships and Involvement

Waste Management is proud to be an active supporter of community events and programs that make South Central New Mexico and its surrounding areas a strong and healthy place to live, work and play.



CONTACT

Technical Support

TSC Phoenix
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TSC Denver
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TSCDenver@wm.com

COMMUNITY RELATIONS

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COMMUNITIES SERVED

South Central New Mexico (Valencia County, South Albuquerque, Village of Los Lunas and surrounding municipalities)