



A division of the
Nevada Department of Conservation & Natural Resources

NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

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MediWaste Medical Waste Pyrolysis Facility
Pahrump, Nevada

Permit ID: SW1900REV00

Solid Waste Management Facility
Permit
August 2026

State of Nevada
Department of Conservation and Natural Resources
Division of Environmental Protection
Bureau of Sustainable Materials Management



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

Bureau of Sustainable Materials Management
Solid Waste Management Facility Permit
Permit ID#: SW1900REV00
Date of Publication: August 31, 2026

Point(s) of Contact for the Reviewee:

Reviewee: Bureau of Sustainable Materials Management
Phone: 775-687-9462

The Bureau of Sustainable Materials Management can be reached by emailing solidwaste@ndep.nv.gov, calling 775.687.9462, or by visiting the website at <https://ndep.nv.gov/contact-us/bureau-of-waste-management-contacts>.

Point(s) of Contact for the Permittee:

Permittee: MediWaste Disposal LLC
Phone: 855-449-6334
Email: info@medi-waste.com

MediWaste Disposal LLC can be reached by contacting them by the email or phone listed above, or by visiting their website at <https://medi-waste.com>.

Permit Modification Chronology:

Permittee: MediWaste Disposal LLC
Facility ID: 1900
Date Issued: August 31, 2026

Revision	Permit Application Document(s)	Name in Permit	Organization	Submitted Date
REV00	Vulcan Medical Waste Treatment Facility Application v6.0	Initial Application	Trinity Consultants on behalf of MediWaste Disposal LLC	April 2, 2026



Permit Table of Contents

A. FACILITY SUMMARY	1
B. GENERAL PERMIT CONDITIONS	2
C. SPECIFIC PERMIT CONDITIONS	4
D. REPORTING	6
E. MONITORING	6
F. MISCELLANEOUS CONDITIONS	7
G. SCHEDULE OF COMPLIANCE	7
H. SUBMITTAL INFORMATION.....	8
I. AUTHORIZATION	9

Permit List of Tables

Table 1. Permit Modification History	1
Table 2. Owner and Operator of the Facility	1
Table 3. Permitted Design Summary.....	2
Table 4. Monitoring Requirements for Hydrated Ash Waste.....	6
Table 5. Hydrated Ash Waste Sampling Schedule	7

Permit Attachments

1. Vulcan Medical Waste Treatment Facility Application v6.0
2. Quarterly Solid Waste Reporting Form v1.0



A. FACILITY SUMMARY

The MediWaste Medical Waste Pyrolysis Facility (MediWaste) is a pyrolysis facility owned and operated by MediWaste Disposal LLC. The pyrolysis facility is as a solid waste management facility in the State of Nevada. The facility serves Nevada, California, and other various markets throughout North America.

The facility is permitted to treat by pyrolysis, solid waste and various special wastes as listen in Section C(2) below. No other waste is permitted for acceptance or processing at this facility.

The permit authorizes the construction and operation of a solid waste pyrolysis facility, consisting of seven (7) pyrolysis units, contiguous land, structures, and other appurtenances and improvements for the handling and thermal processing solid waste as approved by the Nevada Division of Environmental Protection – Bureau of Sustainable Materials Management (Division). The Owner/Operator has obtained an Air Pollution Operating Permit from NDEP’s Bureau of Air Pollution Control in accordance with NAC 445B.001 to 445B.3689 inclusive.

1. PERMIT MODIFICATION HISTORY

The MediWaste Permit has not been modified.

Table 1. Permit Modification History

Revision	Modification Description	Organization	Issued Date
REV00	Initial Permit	MediWaste Disposal LLC	August 31, 2026

2. GENERAL DESCRIPTION

The subject property is a parcel of land 4.70 acres in size. Located within the confines of the Permittee’s property in the southern portion of the Parcel 035-191-52, adjacent to East Basin Avenue of Nye County, Nevada.

The permit authorizes the construction and operation of a pyrolysis facility, consisting of two (2) existing buildings, contiguous land, and other appurtenances and improvements for the processing of medical wastes as approved by the Division.

3. OWNER/OPERATOR

The MediWaste Facility is currently owned and operated by MediWaste Disposal LLC.

Table 2. Owner and Operator of the Facility

Relation	Owner / Operator	Headquarter
Name	MediWaste Disposal LLC	MediWaste Disposal LLC
Physical Address	1850 East Basin Avenue	235 Deininger Circle
County, State Zip	Pahrump, NV 89060	Corona, CA 92880

4. FACILITY LOCATION

The facility is located at 1850 East Basin Avenue in the town of Pahrump, Nevada. Immediately adjacent to the West of facility is a storage facility. Immediately West of the storage facility is an urban



center which holds the Pahrump DMV and a local Church. To the east of the facility is an existing ready mix concrete supplier site. The site is approximately 0.70 miles east of the intersection of Pahrump Valley Highway and East Basin Avenue.

The facility is located in the town of Pahrump, Nevada at 1850 East Basin Avenue and approximately 0.7 miles East of the intersection of Pahrump Valley Highway and East Basin Avenue, SE ¼ of the SE ¼ of Section 11, Township 20 South, Range 53 East, Mount Diablo Baseline and Meridian (MDB&M) of Nye County.

5. FACILITY DESIGN

Table 3. Permitted Design Summary

Medical Waste Pyrolysis Facility	REV00	REV[...]
Facility Area (acres)	4.70	...
Maximum Design Processing Rate (tons/yr/unit)	2,160	...
Maximum Annual Permitted Throughput (tons/yr)*	15,120	...
Maximum Average Daily Permitted Throughput (tons/day)	41.4	...
Maximum Design Staging Capacity for Incoming Material in Building 1 (tons)	250	...
Maximum Design Staging Capacity for Incoming Material Outside on Paved Lot (tons)	200	...
Maximum Amount of Enclosed Tractor Trailers (20-ton capacity/trailer)	10	...
Maximum Design Staging Capacity for Outgoing Residue (yds ³)**	One 40-yard roll off container***	...
* All seven units operating ** Where (yds ³) is cubic yards *** There is a possibility of two 40-yard roll-off containers while one is being scheduled for pickup.		

B. GENERAL PERMIT CONDITIONS

1. DEFINITIONS

Unless the context otherwise requires, the definitions used in this permit have the meanings ascribed to them in NAC 444.570 to 444.631.

“Incoming Material” means the solid waste intended to be treated in the pyrolysis.

“Outgoing Residue” means the material remaining in the pyrolysis unit after the treatment process is complete, which must be disposed of at an appropriately permitted disposal facility. If the permitted disposal facility is located within the State of Nevada, the Division must approve the disposal of the ash at that facility.



2. PERMIT ACTIONS

This permit is based upon the information submitted in the initial permit application, and subsequent revisions, as approved by the Division.

This permit may be modified by the Division, for cause, in accordance with Nevada Revised Statutes and Nevada Administrative Code (NRS/NAC) 444 or if there is a change in the statutes or regulations upon which the issuance of the permit is based, or if a modification is otherwise necessary to protect public health, safety, and the environment.

This permit may be revoked or suspended by written notice if the solid waste management facility does not remain in compliance with the applicable statutes and regulations or any terms or conditions of the permit.

The filing of a request by the Permittee for a permit modification or termination, or a notification of planned changes or anticipated noncompliance, or termination of activities authorized in the permit does not stay any permit term or condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the initial application, including subsequent revisions, which may affect the Permittee's ability to comply with applicable requirements.

This permit may be transferred to a subsequent owner or operator only if the Division approves the transfer based on documentation of financial responsibility provided by the new owner or operator.

3. AVAILABILITY OF PERMIT DOCUMENTS

The Permittee shall keep at the solid waste management facility a complete copy of this permit and incorporated documents, as identified herein.

4. COMPLIANCE WITH STATUTES AND REGULATIONS

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 444.7499, as applicable.

5. DUTY TO PROVIDE INFORMATION

In accordance with NRS 444.553, the Permittee shall furnish to the Division, within a reasonable time, any relevant information which the Division may request to determine compliance with this permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit. The Permittee shall also furnish to the Division, upon request, copies of records required to be kept by this permit.

6. INCIDENT REPORTING

The Permittee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, any fire or explosion at the facility, or any condition which may endanger human health or the environment.

Such information shall be reported to the NDEP within 24 hours from the time the Permittee becomes aware of the circumstances by one of the following methods:

- Spill Hotline telephone at 888.331.6337
- Online at: <https://nevadaenvironmentalactivities.ndep.nv.gov/Spill/ReportForm.aspx>



A written report shall be submitted to the Division within 15 days of the incident and shall include the following:

- Name and title of person making report;
- Date, time, and type of incident;
- Name(s) and quantity of material(s) involved;
- A complete description of the occurrence and its cause;
- The extent of injuries, if any;
- An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- Estimated quantity and disposition of recovered material that resulted from the incident;
- Actions taken by the Permittee in response to the incident; and
- Actions taken by the Permittee to prevent similar incident from occurring.

7. REPORTING ANTICIPATED NON-COMPLIANCE

The Permittee shall give advanced notice to the Division of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements.

8. INSPECTION AND ENTRY

Per NRS 444.570 the Permittee shall allow the Division, or an authorized representative, upon the presentation of credentials or other documents as may be required by law, to:

- Enter at reasonable times upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized, any substances or parameters at any location subject to the permit.

C. SPECIFIC PERMIT CONDITIONS

1. PERMIT DOCUMENTS

The following documents, as submitted by the Permittee and approved by the Division, also describe and/or restrict the operation of this solid waste management facility and are incorporated into this permit by reference:

- a. Permit application v6.0 submitted April 2, 2026;
- b. Sampling and Analysis Plan, Schedule of Compliance (SOC) Item 4; and
- c. Financial Assurance, Closure Cost Estimate, SOC Item 3.

In the event of any conflict, the most restrictive document shall govern.

2. SOLID WASTES PERMITTED FOR DISPOSAL

The Permittee is allowed the acceptance of the following wastes at the facility:

- a. Sharps: Any object contaminated with a pathogen or that may become contaminated with a pathogen through handling or during transportation and capable of cutting or penetrating skin or packaging material. Sharps include needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic and exposed ends of dental wires.



- b. Regulated Medical Waste, or Clinical Waste, or (Bio) Medical Waste as defined in NAC 444.589.
- c. Trace Chemotherapy Contaminated Waste: Resource Recovery Conservation and Recovery Act (RCRA) empty drug vials, syringes and needles, split kits, IV tubing and bags, contaminated gloves and gowns, and regulated materials as defined in applicable laws, rules, regulations or guidelines.
- d. Pathological Waste: Human or animal body parts, organs, tissues and surgical specimen (decanted of formaldehyde, formalin or other preservatives), as required per hazardous waste rules as defined in 40 CFR 62.14490.
- e. Non-RCRA Pharmaceuticals: Must be characterized and certified as non-RCRA hazardous waste by the generator. Excludes all Drug Enforcement Administration (DEA) scheduled drugs, including controlled substances.
- f. California Only – Solidified Canisters: Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat-resistant plastics such as polysulfide.

No other material or waste will be accepted unless prior written approval is received from the Division.

3. PROHIBITED SOLID WASTES

The Permittee is prohibited from accepting the following wastes at the facility:

- a. Untreated Category A Infectious Substances.
- b. Putrescible wastes as defined in NAC 444.608.
- c. RCRA hazardous waste as defined under CFR 40 Part 261, NRS 459.430, and NAC 444.580, including drums or other containers with a hazard warning symbol, batteries and other heavy metals.
- d. RCRA hazardous pharmaceutical waste as defined by 40 CFR 266 Subpart P.
- e. State listed hazardous and dangerous waste pursuant to NAC 444.8565.
- f. DEA controlled drugs, including controlled substances.
- g. Radioactive Waste if the radiation exceeds the screening level of 36 $\mu\text{R/hr}$, as outlined in Section 4.2 of the Application.
- h. Chemicals including formaldehyde, formalin, acids, alcohol, waste solvents reagents, fixer developer.
- i. Lead-containing materials.
- j. Complete human remains (including heads, full torsos and fetuses).
- k. Bulk chemotherapy waste.
- l. Compressed glass cylinders, canister, inhalers, and aerosol cans.
- m. Any mercury-containing material or devices, including any mercury thermometers, thermometers, Sphygmomanometers, lab or medical devices.
- n. Mercury-containing dental waste, including non-contact and contact amalgam and products, chairside, amalgam sludge or vacuum pump filters, extracted teeth with mercury filings and empty amalgam capsules.
- o. Embryos as defined in NRS 451.015.

4. RECORDKEEPING

The Permittee shall maintain records at the site as described below.

- Records of inspection, training procedures and procedures for notification referenced by NAC 444.6665;
- Records of each incident of unauthorized waste refusal or acceptance as described in the operating plan included with the initial application;
- Records of each shipment of outgoing residue as described in the operating plan included with the initial application;
- Plans for closure and post-closure and any monitoring, testing or analytical data referenced by NAC 444.6891 to 444.6896, inclusive; and



- Any documentation of cost estimates and financial assurance referenced by NAC 444.685.

The owner or operator shall promptly notify the Division when the documentation has been placed in or added to the operating records. All information contained in the operating records must be furnished upon request to the Division or be made available at all reasonable times for inspection by the Division.

D. REPORTING

1. SOLID WASTE REPORTING

The Permittee shall:

- Submit quarterly to the Division a report of the solid waste received at the site during the calendar year quarterly period. The report shall be submitted by a method prescribed by the Division and submitted within 30 days following the end of each calendar year quarter (April 30, July 30, October 30, January 30). Such information shall be reported to the Division by the following methods:
 - Entering the information directly into a Division managed database, or if the database is not available;
 - A Division assigned form, see Attachment 3.

2. FINANCIAL ASSURANCE REPORTING

The Permittee shall:

- Notify the Division of any adjustments made to the estimates for the amounts of closure and post-closure care in accordance with NAC 444.6851 and 444.68515; and
- Within thirty (30) days following the end of each calendar year, by January 30, including the year of the issuance of this permit, the Permittee shall submit the closure and post-closure cost estimates adjusted for inflation.
 - Submittals shall conform to the allowable mechanisms found in NAC 444.68525.
 - Submit proof that the allowable financial assurance mechanism is fully funded in accordance with NAC 444.6851.

E. MONITORING

1. RESIDUE AND ASH MONITORING

Residue and ashes will be sampled based on the Waste (Ash) Analysis and Management Plan from the initial application, see Table 5 for the sampling schedule. The characterization results and sampling data will be reported to the Division once the characterization is performed, see Table 4 for the sampling requirements. Samples shall be analyzed by a Nevada Certified Laboratory. The report shall state where waste was disposed of based on the results of the characterization.

Table 4. Monitoring Requirements for Hydrated Ash Waste

Characterization Method	Constituents	Regulatory Threshold (mg/L)
Toxicity Characteristic Leaching Procedure (TCLP) – SW-846 1311	Arsenic (As)	5 mg/L
	Barium (Ba)	100 mg/L
	Cadmium (Cd)	1 mg/L
	Chromium (Cr)	5 mg/L
	Lead (Pb)	5 mg/L



	Mercury (Hg)	0.2 mg/L
	Selenium (Se)	1 mg/L
	Silver (Ag)	5 mg/L
EPA Method 8290A	Dioxins	20 ng TEQ/kg dry weight
	Furans	20 ng TEQ/kg dry weight

Table 5. Hydrated Ash Waste Sampling Schedule [TBD]

Stage	Sampling Frequency	Duration*	Reporting
I			
II			
III			
IV			
V			

*Sample frequency and duration are minimums

F. MISCELLANEOUS CONDITIONS

1. FACILITY CONDITIONS

- The Permittee is responsible for all waste received at the facility.
- The storage of outgoing residue outside the property boundaries is prohibited.

G. SCHEDULE OF COMPLIANCE

1. GENERAL REQUIREMENTS

- The following schedule of compliance items must be provided to the Division 30 days prior to commencement of operations, unless otherwise noted below, and reviewed and approved prior to commencement of operations:
 - The Permittee must confirm and provide the assessor zoning information where the facility will be located, including the zoning determination and parcel identification number.
 - The Permittee shall ensure all floor drains within the facility are permanently closed and provide evidence of such closure to the Division.
 - The Permittee must provide a report detailing what measures will be taken to address dust generation, accumulation, and whether any ignition risks have been evaluated or mitigated.
 - The Permittee must detail the 40 cubic yard roll-off container to be used to store the hydrated ash and detail how it will be fully sealed to prevent intrusion and extrusion of material, for example featuring a hard top, sealed, roof, or sealed tailgate.
 - The Permittee must be registered and be in good standing with the Nevada Secretary of State as an entity authorized to transact business in Nevada and must provide evidence of that registration to the Division.
 - The Permittee must provide its emergency action plan, fire-suppression provisions, and 24-hour hazardous-material response provisions to the local fire department and first responders including providing any subsequent updates to those plans to the local fire department and first responders; and provide evidence of such coordination to the Division.



- vii. The Permittee must provide a report detailing what measures are in place to prevent wind-driven release or migration of materials, including wind-speed operational limits, enclosed or controlled handling procedures, physical containment, and housekeeping protocols 60 days prior to the start of operations.
- b. On-site storage of all incoming and unprocessed waste limited to a maximum of 15 days from day of receipt on-site.
- c. The Permittee must provide the Spill Prevention, Control, and Countermeasure (SPCC) and Stormwater Pollution Prevention (SWPP) plans referenced in the application 30 days prior to the start of operations.

2. NOTICES OF CONSTRUCTION AND OPERATION

- a. The Permittee must submit letters of local agency approval 30 days prior to the start of operations.
- b. The Permittee must submit a “As-Built Report” within thirty (30) days after the construction and installation of equipment is completed, stamped by a Professional Engineer (PE) licensed within the State of Nevada.
- c. The Permittee must submit Engineering Design Change (EDC) Report within 180 days after the start of operations, stamped by a Professional Engineer (PE) licensed within the State of Nevada.

3. FINANCIAL ASSURANCE

- a. Per NAC 444.6851 the Permittee shall obtain a detailed written estimate to contract with a “third person” to conduct clean closure of the facility. The Permittee must submit a financial assurance estimate to the Division for approval at least 60 days before the beginning of the operations. Additionally, the Permittee must submit proof of financial assurance 30 days prior to commencing operations. Operations may not begin until a financial assurance estimate has been reviewed and approved by the Division.

4. SAMPLING AND ANALYSIS PLAN

- a. The Permittee must submit an Ash Sampling Frequency Plan to the Division for approval at least 60 days before the beginning of the operations. Operations may not begin until the plan has been reviewed and approved by the Division.
- b. The Permittee must submit an Ash Characterization Plan to the Division prior to the start of operations specifying that all solid ash residue will be analyzed for polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) using EPA Method 8290A, with a compliance limit of 20 nanograms toxic equivalents per kilogram (ng TEQ/kg) dry weight. No ash residue may be transported off-site for disposal until at least one representative sample per unit has been submitted to the Division. Operations may not begin until the plan has been reviewed and approved by the Division.

H. SUBMITTAL INFORMATION

All reports, notifications, or other submissions which are required by this permit must be submitted by the specified due date to the Bureau of Sustainable Materials Management, Permitting Branch Supervisor:

Digitally: By <https://ndep.nv.gov/contact-us/bureau-of-waste-management-contacts>; and
solidwaste@ndep.nv.gov

Physically: Nevada Division of Environmental Protection
Bureau of Sustainable Materials Management



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Permit ID#: SW1900REV00
Date of Publication: August 31, 2026

Richard H. Byran Building
901 S Stewart Street, Suite 4001
Carson City, NV 89701-5249

I. AUTHORIZATION

Annalyn Settlemeyer
Printed Name of Approving Officer

Chief, Bureau of Sustainable Materials Management
Title of Approving Officer

Annalyn Settlemeyer
Signature of Approving Officer

August 31, 2026
Date of Issuance



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Attachment 1. Vulcan Medical Waste Treatment Facility Application v6.0



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Attachment 2. Quarterly Solid Waste Tracking Form for MediWaste

Incoming Waste Category (corresponding reference in Section 2 of the permit)	Quantity (tons)
Sharps: Needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic, exposed ends of dental wires, etc.	
Regulated Medical Waste or Clinical Waste or (Bio) Medical Waste:	
Trace Chemotherapy Contaminated Waste: RCRA empty drug vials, syringes and needles, split kits, IV tubing and bags, contaminated gloves and gowns, and regulated materials as defined in applicable laws, rules, regulations or guidelines.	
Pathological Waste: Human or animal body parts, organs, tissues and surgical specimen (decanted of formaldehyde, formalin or other preservatives, as required per hazardous waste rules).	
Non-RCRA Pharmaceuticals: Must be characterized and certified as non-RCRA hazardous waste by the generator. Excludes all DEA scheduled drugs, including controlled substances.	
Solidified Canisters (California Only): Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat resistant plastics such as polysulfide.	
Other (explain and specify "Other" wastes):	
Total Incoming Waste Processed:	

Outgoing Waste Category	Receiving Facility Name(s)	Quantity (tons)
1. Rejected waste loads and/or containers due to radioactivity above the screening threshold:		
2. Rejected other wastes:		
3. Hydrated ash and biochar:		
4. Other (explain and specify):		
Total Outgoing Waste:		

Permittee Name: Newmont Nevada Energy Investment LLC

Final Audit Report

2026-08-31

Created:	2026-08-31
By:	MICHELLE GONSE (mgonse@ndep.nv.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAtgOx67TYAXYewsVI_63HTV0CIIRMBzxD

"Permittee Name: Newmont Nevada Energy Investment LLC" History

-  Document created by MICHELLE GONSE (mgonse@ndep.nv.gov)
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-  Document emailed to Annalyn Settlemeyer (asettelm@ndep.nv.gov) for signature
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Signature Date: 2026-08-31 - 9:26:40 PM GMT - Time Source: server - Signature Appearance Selected: IMAGE
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