



Bureau of Sustainable Materials Management
Solid Waste Management Facility Permit
[TBD] 2026

MediWaste Medical Waste Pyrolysis Facility
Pahrump, Nevada
Permit ID: SW1900REV00

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



Point(s) of Contact for the Reviewee:

Reviewee: Bureau of Sustainable Materials Management
 Main Line: 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
 Permit ID: 1900
 Date Issued: [TBD], 2026

Revision	Permit Application Document(s)	Name in Permit	Organization	Submitted Date
REV00	"Vulcan Medical Waste Treatment Facility Application v7.0"	Initial Application	Trinity Consultants on behalf of MediWaste Disposal LLC	January 14, 2026



Permit Table of Contents

A. Facility Summary.....1

B. General Permit Conditions.....2

C. Specific Permit Conditions.....4

D. Reporting6

E. Monitoring.....6

F. Miscellaneous Conditions.....7

G. Compliance Schedule8

H. Submitting to the Division.....8

I. Authorization8

Permit List of Tables

Table 1. Permit Modification History.....1

Table 2. Owner and Operator of the Facility1

Table 3. Permitted Design Summary.....2

Permit Attachments

1. Vulcan Medical Waste Treatment Facility Application v7.0
2. NDEP-BSMM Quarterly Solid Waste Reporting Form v1.0



A. FACILITY SUMMARY

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

The facility is permitted to treat, by pyrolysis, solid waste and various special wastes as listed 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 (Division). The Owner/Operator has obtained an Air Pollution Control Permit in accordance with NAC 445B.001 to 445B.3689 inclusive.

1. PERMIT MODIFICATION HISTORY

The MediWaste Medical Waste Pyrolysis Facility Permit has not been modified.

Table 1. Permit Modification History

Revision	Modification Description	Organization	Issued Date
REV00	Initial Permit	Trinity Consultants on behalf of MediWaste Disposal LLC	[TBD], 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 permitted medical wastes as approved by the Nevada Division of Environmental Protection - Bureau of Sustainable Materials Management (Division).

3. OWNER/OPERATOR

The MediWaste Medical Waste Pyrolysis 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. 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):	16.8	...
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 (yds³) 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 444.5701 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 NDEP-BSMM 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 modifications, as approved by the Division. This Permit may be modified by the Division, for cause, in accordance with **NAC 444.643** 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 if written notice is given by the Division and the solid waste management facility does not remain in compliance with the applicable statutes and regulations. 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 condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the Initial Application, which may affect the Permittee's ability to comply with applicable regulations or conditions of this Permit. 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 444.556**, 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 incidents to the Division as provided in Section 7.3 of the Initial Application. In addition, 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 Division within 24 hours from the time the Permittee becomes aware of the circumstances by **any** of the following methods:

- a. Emergency Response Commission (Spill Hotline) telephone at 888.331.6337
- b. Online at: <https://nevadaenvironmentalactivities.ndep.nv.gov/Spill/ReportForm.aspx>
- c. *Reserved*

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

- a. Name and title of person making report;
- b. Date, time, and type of incident;
- c. Name(s) and quantity of material(s) involved;



- d. A complete description of the occurrence and its cause;
- e. The extent of injuries, if any;
- f. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- g. Estimated quantity and disposition of recovered material that resulted from the incident;
- h. Actions taken by the Permittee in response to the incident; and
- i. 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:

- a. 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;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- d. 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 v7.0 submitted January 14, 2026;
- b. *Reserved*

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:
 - i. Any object contaminated with a pathogen or that may become contaminated with a pathogen through handling or during transportation and also capable of cutting or penetrating skin or packaging material. Sharps includes 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:



- i. 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:
 - i. 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:
 - i. 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:
 - i. Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat resistant plastics such as polysulfide.
- g. No other material or waste will be accepted unless prior written approval is received from the Nevada Division of Environmental Protection – Bureau of Sustainable Materials Management.
- h. **Reserved**

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
 - i. 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:
 - i. 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:
 - i. Any mercury thermometers, thermometers, Sphygmomanometers, lab or medical devices.
- n. Mercury-Containing Dental Waste:
 - i. Non-contact and contact amalgam and products, chairside, amalgam sludge or vacuum pump filters, extracted teeth with mercury filings and empty amalgam capsules.
- o. **Reserved**



4. RECORDKEEPING

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

- a. Any demonstration of restrictions on location required by **NAC 444.678 to 444.6795**, inclusive;
- b. Records of inspection, training procedures and procedures for notification required by **NAC 444.6665**;
- c. Records of each incident of unauthorized waste refusal or acceptance as described in the Operating Plan included with the Initial Application;
- d. Records of each shipment of outgoing residue as described in the Operating Plan included with the Initial Application;
- e. Plans for closure and post-closure and any monitoring, testing or analytical data required by **NAC 444.6891 to 444.6896**, inclusive; and
- f. Any documentation of cost estimates and financial assurance required 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:

- a. Submit annually to the Division a report of the solid waste received at the site during the calendar year. The report shall be submitted by a method prescribed by the Division. Submitted within 30 days following the end of each calendar year period, by January 30. Such information shall be reported to the Division by the following methods:
 - i. Entering the information directly into a Division managed Database, or if the database is not available;
 - ii. A NDEP-BSMM assigned form – see Attachment 3
 - iii. *Reserved*

2. FINANCIAL ASSURANCE REPORTING

The Permittee shall:

- a. 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
- b. Before or by 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.
 - i. Submittals shall conform to the allowable mechanisms found in **NAC 444.68525**.
 - ii. Submit proof that the allowable financial assurance mechanism is fully funded in accordance with **NAC 444.6851**.

E. MONITORING

1. RESIDUE AND ASH MONITORING

- a. 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.

b. *Reserved*

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
	Barium (Ba)	100
	Cadmium (Cd)	1
	Chromium (Cr)	5
	Lead (Pb)	5
	Mercury (Hg)	0.2
	Selenium (Se)	1
	Silver (Ag)	5
EPA Method 8290A	Dioxins	[TBD]
	Furans	[TBD]

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

- a. The Operator is responsible for all waste received at the facility.
- b. The storage of outgoing residue outside the property boundaries is prohibited.
- c. *Reserved*



G. COMPLIANCE SCHEDULE

1. NOTICES OF CONSTRUCTION AND OPERATION

- a. Submit a “As-Built Report” **Thirty (30) days** after the construction and installation of equipment is completed, stamped by a Professional Engineer (PE) licensed within the State of Nevada.
- b. Engineering Design Change (EDC) Report – within **180 days** due after the start of operations, stamped by a Professional Engineer (PE) licensed within the State of Nevada.
- c. Local agency approval letters – 30 days prior to the start of operations
- d. Proof of distribution of the contingency plan to local first responders- 30 days prior to the start of operations
- e. *Reserved*

2. FINANCIAL ASSURANCE

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

3. ASH SAMPLING FREQUENCY PLAN

- a. MediWaste must submit an Ash Sampling Frequency Plan to the Division for approval at least **90 days before the beginning of the operations**. Operations may not begin until an Ash Sampling Frequency Plan has been approved by the Division.
- b. *Reserved*

H. SUBMITTING TO THE DIVISION

All reports, notifications, or other submissions which are required by this Permit must be submitted by the specified due date to:

Permitting Branch Supervisor
Bureau of Sustainable Materials Management
Nevada Division of Environmental Protection
901 S Stewart Street, Suite 4001
Carson City, NV 89701-5249
solidwaste@ndep.nv.gov

I. AUTHORIZATION

Signature of Approving Officer	Name and Title of Approving Officer	Date of Issuance
_____ Signature	Annalyn Settelmeyer Bureau of Sustainable Materials Management Chief	_____ Date



Attachment 3. Quarterly Solid Waste Tracking Form for MediWaste

Incoming Waste Category (corresponding reference in Section 2 of the permit)	Quantity (tons)
<p>Sharps:</p> <p>Needles, syringes, scalpels, broken glass, culture slides, culture dishes, broken capillary tubes, broken rigid plastic, exposed ends of dental wires, etc.</p>	
Regulated Medical Waste or Clinical Waste or (Bio) Medical Waste	
<p>Trace Chemotherapy Contaminated Waste:</p> <p>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.</p>	
<p>Pathological Waste:</p> <p>Human or animal body parts, organs, tissues and surgical specimen (decanted of formaldehyde, formalin or other preservatives, as required per hazardous waste rules).</p>	
<p>Non-RCRA Pharmaceuticals:</p> <p>Must be characterized and certified as non-RCRA hazardous waste by the generator. Excludes all DEA scheduled drugs, including controlled substances.</p>	
<p>Solidified Canisters (California Only):</p> <p>Suction canisters that have been injected with solidifier materials to control liquids or suction canisters made of high heat resistant plastics such as polysulfide.</p>	
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		