STATE OF NEVADA

Department of Conservation and Natural Resources

Division of Environmental Protection

Bureau of Mining Regulation and Reclamation

Water Pollution Control Permit

Permittee: **Mt. Hamilton LLC**
Centennial-Seligman Project (Mt. Hamilton Project)
457 5th Street
Ely, NV 89301

Permit Number: **NEV2013103**
Review Type/Year/Revision: **Renewal 2024, Revision 00**

Pursuant to Nevada Revised Statutes (NRS) 445A.300 through 445A.730, inclusive, and regulations promulgated thereunder by the State Environmental Commission and implemented by the Division of Environmental Protection (the Division), this Permit authorizes the Permittee to construct, operate, and close the **Centennial-Seligman Project (Mt. Hamilton Project)**, in accordance with the limitations, requirements, and other conditions set forth in this Permit. The Permittee is authorized to process up to **4,900,000 tons** of ore per year.

The facility is located in White Pine County, within portions of Sections 5, 8, 9, 10, 15, 16, 17, 19, 20, 21, and 22, Township 16 North, Range 57 East, Mount Diablo Baseline and Meridian, approximately 36 miles west of Ely, NV.

The Permittee must comply with all terms and conditions of this Permit and all applicable statutes and regulations.

This Permit is based on the assumption that the information submitted in the application of 22 April 2013, as modified by subsequent approved amendments, is accurate and that the facility has been constructed and is being operated as specified in the application. The Permittee must inform the Division of any deviation from, or changes in, the information in the application, which may affect the ability of the Permittee to comply with applicable regulations or Permit conditions.

This Permit is effective as of **Day Month 2026**, and shall remain in effect until **23 July 2029**, unless modified, suspended, or revoked.

Signed this ____ day of **Month 2026**.

_____
Asley Taylor, P.E.
Chief, Bureau of Mining Regulation and Reclamation

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I. Specific Facility Conditions and Limitations

A. In accordance with operating plans and facility design plans reviewed and approved by the Division the Permittee shall:

1. Construct, operate, and close the facility in accordance with those plans;
2. Contain within the fluid management system all process fluids including all meteoric waters which enter the system as a result of the 25-year, 24-hour storm event; and
3. Not release or discharge any process or non-process contaminants from the fluid management system.

B. Schedule of Compliance:

1. Prior to introduction of any process solution to the Heap Leach Pad, Process Ponds, and Process Facility, the Permittee shall provide the Division with well completion data, groundwater elevation data, and representative water quality (Profile I) characterization data for groundwater monitoring wells MW-3, MW-4, and MW-5.
2. Thirty days prior to the introduction of any process solution to the Heap Leach Pad, Process Ponds, and Process Facility, the Permittee shall schedule a time for the Division to conduct a site inspection to ascertain compliance of the constructed facilities with this Permit and the Mining Regulations (Nevada Administrative Code (NAC) 445A.350 through 445A.447).

The schedule of compliance items above are not considered completed until approved in writing by the Division.

C. The facilities covered by this Permit consists of the following:

1. <u>Mine Areas and Waste Rock Locations</u>
- *a. Seligman Pit and Centennial Pit*
- *b. Upper and Lower Waste disposal areas*

2. <u>Processing Components</u>
- *a. Crushing facilities, including:*
  - i. Primary crusher
  - ii. Secondary crusher
  - iii. Overland conveyor
  - iv. Stockpiles
- *b. Heap Leach Pad (HLP), including:*
  - i. Solution channels
  - ii. Single-lined heap leach pad (HLP) and solution collection area
  - iii. Solution collection pipes and lined solution collection ditches;
  - iv. Leak detection system for the HLP and collection ditch;
  - v.
- *c. Processing facilities, including:*
  - i. Process ponds; Double-lined Pregnant, Barren, and Event solution ponds and corresponding leak detection systems;

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ii. Associated pumps and pipelines; Transfer pipes, valves, and pumps used in conveyance, control, or detection of process fluids between process components; Process recovery building including, but not limited to, all tanks, basins, sumps, pumps, and piping necessary to interconnect the components within the building.
iii. Adsorption, Desorption, and Recovery (ADR) plant
iv. Assay laboratory

3. *Other*
   a. *Truck maintenance facilities*
   b. *Production water supply system, including:*
   c. *Ancillary facilities, including:* Fuel storage areas, Growth media stockpiles, Petroleum-contaminated soil storage areas

D. Monitoring Requirements:

Identification	**Parameter**	**Frequency**
1. Water Supply Well Seligman Canyon Primary Well (SCW-01Primary) Seligman Canyon Back-up Well (SCW-01Backup)	Profile I[(1)] and Uranium[(4)]	Annually
2. Leak Collection and Recovery System Piezometers Pregnant Solution Pond (PSP-PZ) Barren Solution Pond (BSP-PZ) Event Solution Pond (ESP-PZ)	Hydraulic head (feet)	Weekly
3. Leak Collection and Recovery System (LCRS) Sumps (sump capacity) Pregnant Solution Pond (PSP-Sump) (1,500 gal) Barren Solution Pond (BSP-Sump) (3,300 gal) Event Solution Pond (ESP-Sump) (6,300 gal)	Average daily accumulation (gpd)	Weekly[(7)]
4. Solution Channel Piezometers (SCP) SCP-1, SCP-2, SCP-3, SCP-4, and SCP-5	Hydraulic head (feet)	Weekly
5. Process Solution Pregnant Pond (PP) Barren Pond (BP) Event Pond (EP)	Profile I[(1)] and Uranium[(4)]	Quarterly

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Identification	Parameter	Frequency
6. Mined Materials Waste Rock (WR)	MWMP[8] - Profile I[1] and Uranium[4], NMSP[9][10], tons and percentage of PAG and non-PAG WR generated;	Quarterly;
Ore Stockpile (OS), Alluvial Overburden (AO);	MWMP[8] - Profile I[1] and Uranium[4] and NMSP[9][10];	Quarterly;
Leach Pad Ore (LO)	NMSP[9][10]	Quarterly
7. Springs[14] Monte Cristo Spring (MCS) Seligman Spring (SES)	Flow (gpm) and Profile I[1] and Uranium[4]	Quarterly (when surface expression is observed)
8. Monitoring Wells[13] MW-01 MW-02;	Profile I[1] and Uranium[4] , water and collar elevations (feet amsl);	Quarterly;
MW-03 MW-04 MW-05	Profile I[1] and Uranium[4], water and collar elevations (feet amsl)	Initially then quarterly
9. Adit/Reclaim Tunnel Collection Pipe Discharge CPD	Discharge flow (gpm);	Weekly;
	Profile I[1] and Uranium[4]	Quarterly

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Identification	Parameter	Frequency
10. Weather Station Facility Ambient Conditions	Ambient temperature, (min/max), relative humidity (%), wind speed (mph), wind direction (azimuth degree), total precipitation (inches), solar irradiance (W/m^2), and SWE (inches)	Daily
11. Waste Rock Storage Facilities Upper Cabin Gulch WRDF Lower Cabin Gulch WRDF; Each seep that is flowing	Physical stability, presence of water(12); Profile I(1) and Uranium(4), photograph, field pH (SU), field specific conductance (µS/cm)	Semi-Annually (Q2 and Q4); Semi-Annually, when flowing (Q2 and Q4)

The Permittee may request a reduction of the monitoring frequency after four quarters of complete monitoring based on justification other than cost. Such reductions may be considered modifications to the Permit and require payment of modification fees.

Abbreviations and Definitions:

gal = gallons; gpm = gallons per minute; gpd = gallons per day; amsl = above mean sea level; ft^2 = square feet; SU = standard units; mg/L = milligrams per liter; MWMP = Meteoric Water Mobility Procedure; N = nitrogen; $CaCO_3$ = calcium carbonate; ANP/AGP = Acid Neutralizing Potential:Acid Generation Potential ratio; PAG = Potentially Acid Generating; non-PAG = non-Potentially Acid Generating; µS/cm = microSiemens per centimeter; ASTM = American Society for Testing and Materials; pH = the negative of the base 10 logarithm of the activity of the hydrogen ion

Footnotes:

(1) Profile I:

General Chemistry Parameters		
Acidity(2)	Chloride	pH (± 0.1 SU)
Alkalinity (as $CaCO_3$) Bicarbonate(3) Total(3)	Fluoride	Sulfate
	Nitrate + Nitrite (as N)	Total Dissolved Solids
	Nitrogen Total (as N)	WAD Cyanide

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Metals Dissolved		
Aluminum	Chromium	Potassium
Antimony	Copper	Selenium
Arsenic	Iron	Silver
Barium	Lead	Sodium
Beryllium	Magnesium	Thallium
Cadmium	Manganese	Zinc
Calcium	Mercury	--

(2) All sample analyses resulting in a pH value less than or equal to 5.0 SU shall also be analyzed for acidity (mg/L, as $CaCO_3$ equivalent).

(3) All sample analyses resulting in a pH value greater than or equal to 4.5 SU shall be analyzed for Alkalinity (Bicarbonate and Total).

(4) Uranium (total) shall be reported in mg/L and have the reference value of 0.03 mg/L. If uranium (total) concentration is ≥ 0.030 mg/L, analysis for the Profile I(1), Uranium, and Profile R(5) is required in the subsequent quarter.

(5) Profile R:

Parameter	Reference Value/Unit
Gross Alpha (6)	pCi/L
Adjusted Gross Alpha*	15 pCi/L
226Radium	pCi/L
228Radium	pCi/L
226Radium + 228Radium	5 pCi/L

*Adjusted gross alpha is gross alpha minus uranium activity in pCi/L.

(6) If the sample location is known to have a TDS greater than 1,000 mg/L, gross alpha must be analyzed using an appropriate method, e.g. EPA 00-02, EPA 900.0. Additionally, if the reported gross alpha activity is less than or equal to 15 pCi/L and the uncertainty of the adjusted gross alpha analysis is greater than or equal to 15 pCi/L is acceptable (e.g. 36 ± 21 pCi/L would be acceptable since the low range is at 15 pCi/L). Please utilize the appropriate method to minimize the uncertainty. See Profile R analyte list on the Division's website for additional information.

(7) The sump must be inspected and evacuated on a more frequent basis than weekly if the fluid level is above the top of the sump or the invert of any pipe which discharges into the sump, whichever level is lower, or if the potential exists to exceed the sump capacity. Records are required documenting volume, date, and time of extraction to show that sumps are maintained in this condition.

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(8) The Meteoric Water Mobility Procedure (MWMP) shall be performed by a Nevada-approved laboratory, in accordance with ASTM Method E 2242-13 (or the most current method).

(9) Nevada Modified Sobek Procedure (NMSP) shall be performed by a Nevada-approved laboratory, using a LECO-type analysis, in accordance with the most current update. The NMSP is a specific static test or acid-base accounting test.

(10) When static testing[9] characterization of Mined Materials falls within one of the scenarios requiring kinetic testing, as set forth in the current version of the Division guidance document "Waste Rock, Overburden, and Ore Characterization and Evaluation", the Permittee shall notify the Division in writing within 10 days of receipt of the sample result, and either:

a. Initiate kinetic testing[11] or

b. Request to waive kinetic testing for the individual samples. The request must be made in writing and must be approved in writing by the Division to be considered valid.

(11) Kinetic testing (humidity cell testing) shall be performed by a Nevada-approved laboratory, in accordance with ASTM Method D 5744-18 Option 'A' (or the most current approved method); tests shall be run for a minimum of 20 weeks and for a longer duration if warranted or recommended by the analytical laboratory or required by the Division; samples shall be collected weekly (all weeks) and measurements shall be recorded for redox potential (Eh), pH, specific conductance (µS/cm) from a raw, non-filtered aliquot; acidity and/or alkalinity (as determined by the raw extract pH), sulfate, iron (total), plus ferric and ferrous speciation only if pH < 5 SU), shall be analyzed following coarse filtration of the extract; and dissolved calcium and magnesium; Following coarse filtration of the extract, samples for Profile I[1] metals shall be filtered, digested, and analyzed for the dissolved fraction; samples requiring Uranium[4] analysis shall be unfiltered, digested (as applicable) and analyzed for total recoverable concentrations during weeks 0, 1, 2, 4, 8, 12, 16, and 20; 4-week extracts thereafter (i.e., week 24, 28, 32, etc.) shall be analyzed by a Nevada-certified analytical laboratory for Profile I[1], Uranium[4] parameters and specific conductance (µS/cm) and acidity and/or alkalinity shall be recorded as required by the extract pH ; Final results reported shall include initial and final static test results[9], a Profile I[1], Uranium[4], and analysis of the final leachate, all kinetic test results above, and any additional analyses required by the Division. The Division will not consider a request to terminate an HCT until at least week 20. Under no circumstance will the HCT be placed on 'hold' pending Division review.

If the kinetic test results indicate acid generation conditions exist, the Permittee shall manage these materials in accordance with the Division-approved Waste Rock Management Plan, or if management of potentially acid generating material is not covered in the Waste Rock Management Plan submit in writing, within 30 days, the methods proposed for providing containment of these materials and the anticipated impact this acid generation potential may have on final stabilization of all components affected as defined in Nevada Administrative Code (NAC) 445A.359.

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(12) Provide a visual evaluation of each waste rock storage facility for presence of water and seepage. For presence of water, identify whether the surface and toes of the waste rock storage facility are dry, damp, or wet (ponded or flowing water). If seepage is emanating from any portion of a waste rock storage facility, the Permittee shall perform the required monitoring for seeps.

(13) MW-01 is upgradient of the HLP. MW-02, MW-03, and MW-04 are downgradient of the HLP, Adsorption, Desorption, and Regeneration (ADR) Plant, and Process Ponds. MW-05 is downgradient of the Waste Rock Disposal Areas.

(14) The springs must be inspected quarterly for any observable flow and if present, the volumetric flowrate must be determined and the water quality analyzed for Profile I parameters. Records are required documenting volumetric flow rate, date of inspection, and water quality.

E. Quarterly and annual monitoring reports and spill reporting shall be in accordance with Part II.B.

F. All sampling and analytical accuracy shall be in accordance with Part II.E.

G. Permit Limitations

1. The daily accumulation or flow exceeding 150 gallons per day averaged over the quarter in the leak detection sump identified in Part I.D.3.
2. The daily accumulation or flow exceeding 50 gallons per day averaged over the year in any leak detection sump identified in Part I.D.3.
3. Failure to meet a Schedule of Compliance date or requirement.
4. All analytical samples shall be analyzed as mentioned in the Footnotes or Section II.E, as applicable.
5. The storage of process solution in a single-lined pond for more than 20 consecutive days for any single event.
6. Except as otherwise allowed by this Permit, a minimum 2-foot freeboard shall be maintained in all ponds.
7. Heap leach pads, as measured vertically from the top of the synthetic liner for any point on the pad, constructed in excess of a maximum permitted elevation of 220 feet over minimum 80-mil thickness HDPE synthetic liner.
8. The cumulative solution application rate to the heap leach pad should not exceed the permitted 3,200 gallons per minute (gpm). Additionally, the solution application rate *per unit area* should not exceed 0.004 gpm/ft^2.
9. The facility shall not degrade waters of the State to the extent that applicable water quality standards, and background concentrations, are exceeded.
10. If the waste rock identified in Part I.D.6 indicates PAG material encountered is in excess of 10 percent of the total waste rock volume originally predicted for two consecutive quarters, then the Permittee will investigate, evaluate, and implement alternative waste rock management practices and revise the WRMP.

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11. Spent ore may not be removed from the heap leach pad(s), except with prior characterization and written authorization from the Division.

Exceedances of these limitations may be Permit violations and shall be reported as specified in Part II.B.4.

H. The facility shall maintain automated or manual calibrated rain and snow gauge(s), which shall be monitored at least daily to record precipitation (inches of water, including snow water equivalent). A written and/or electronic record of precipitation data, and any other weather data required in Part I.D, shall be maintained on site and shall be submitted to the Division upon request, with each Permit renewal application, and pursuant to Parts II.B.1 and II.B.2, as applicable, in a Division-approved electronic format.

I. The Permittee shall inspect all control devices, systems, and facilities weekly and during (when possible) and after major storm events. These inspections are performed to detect evidence of:

1. Deterioration, malfunction, or improper operation of control or monitoring systems;
2. Sudden changes in the data from any monitoring device;
3. The presence of liquids in leak detection systems; and
4. Severe erosion or other signs of deterioration in dikes, diversions, closure covers, or other containment devices.

J. Prior to initiating permanent closure activities at the facility, or at any process component or other source within the facility, the Permittee must have an approved final plan for permanent closure.

K. The Permittee shall remit an annual review and services fee in accordance with NAC 445A.2325 starting July 1 after the effective date of this Permit and every year thereafter until the Permit is terminated or the facility has received final closure certification from the Division.

L. The Permittee shall not dispose of or treat Petroleum-Contaminated Soil (PCS) on the mine site without first obtaining from the Division approval of a PCS Management Plan.

M. When performing dust suppression activities, the Permittee shall use best management practices and appropriate selection of water source and additives to prevent degradation of waters of the State. If a dust suppressant exceeds a water quality standard and the corresponding natural background water concentration in the area where dust suppression will occur, the Permittee shall demonstrate no potential to degrade waters of the State. Any water used for dust suppression from a wash-bay before or after an oil/water separator must be tested for compliance with Profile I and TPH standards initially and then quarterly thereafter. Any water not meeting the Profile I and TPH standards may not be used outside of containment without Division approval.

N. Continuing Investigations:

1. Updated Waste Rock Management Plan: The Permittee shall submit to the Division for review and approval an updated waste rock management plan (WRMP) with any application to renew or modify the Permit that could affect the WRMP. A revised

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WRMP must also be approved prior to initiating mining or in-pit backfill activities not previously approved. The WRMP must include representative characterization data for all anticipated waste rock and overburden in accordance with the current version of the Division guidance document "Waste Rock, Overburden, and Ore Evaluation," in addition to a detailed description of how, when, and where the materials will be managed and monitored, and appropriate controls to eliminate any potential to degrade waters of the State, if applicable. Approval may require modification of the Permit and payment of modification fees. If the Permittee determines that renewal of the Permit will not affect the WRMP, in lieu of an updated WRMP, the Permittee may submit to the Division for review and approval an evaluation and determination of the continued suitability and adequacy of the existing Division-approved WRMP. The evaluation shall consider current conditions, changes to site operations and physical conditions, and monitoring results since WRMP approval.

2. Updated Tentative Plan for Permanent Closure: With each application for renewal or any application for modification that could affect the existing approved TPPC, the Permittee shall submit to the Division for review and approval an updated Tentative Plan for Permanent Closure (TPPC) in accordance with the most recent Division guidance document.

II. General Facility Conditions and Limitations

A. General Requirements

1. The Permittee shall achieve compliance with the conditions, limitations, and requirements of the Permit upon commencement of each relevant activity. The Administrator may, upon the request of the Permittee and after public notice (if required), revise or modify a Schedule of Compliance in an issued Permit if he or she determines good and valid cause (such as an act of God, a labor strike, materials shortage or other event over which Permittee has little or no control) exists for such revision.
2. The Permittee shall at all times maintain in good working order and operate as efficiently as possible, all devices, facilities, or systems installed or used by the Permittee to achieve compliance with the terms and conditions of this Permit.
3. Whenever the Permittee becomes aware that he or she failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application or in any report to the Administrator, the Permittee shall promptly submit such facts or correct information. Any inaccuracies found in this information may be grounds for revocation or modification of this Permit and appropriate enforcement action.

B. Reporting Requirements

1. The Permittee shall submit quarterly reports, in a Division-approved electronic format, which are due to the Division on or before the 28th day of the month following the quarter and must contain the following:
   a. Monitoring results from the leak detection sumps or piezometers identified in Parts I.D.2, I.D.3, and I.D.4 reported on NDEP (the Division) Form 0590 or equivalent;

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b. Analytical results of the solution collected from monitoring locations identified in Part I.D.5 and I.D.8 reported on NDEP Form 0190 or equivalent;

c. Analytical results of the solution collected from monitoring locations identified in Parts I.D.7, I.D.9, and I.D.11 reported on NDEP Form 0190 or equivalent, as applicable;

d. Flowrate for the springs identified in Part I.D.7 and Adit/Reclaim Tunnel Solution Collection Discharge Pipe identified in Part I.D.9;

e. Water and collar elevations for site monitoring wells identified in Part I.D.8;

f. Analytical results of the MWMP-Profile I and ANP/AGP testing for the materials identified in Part I.D.6, reported on NDEP Form 0190 or equivalent;

g. Tons and percentage of PAG and non-PAG Waste Rock generated and identified in Part I.D.6;

h. A record of releases, and the remedial actions taken in accordance with the approved Emergency Response Plan on NDEP Form 0490 or equivalent; and

i. For any kinetic test initiated, continued, or terminated with Division approval during the quarter, provide a brief report of the test status and an evaluation of the results to date, which shall include all analytical data generated from the date testing was initiated through the reporting quarter.

Facilities which have not initiated mining or construction, must submit a quarterly report identifying the status of mining or construction. Subsequent to any noncompliance or any facility expansion which provides increased capacity, the Division may require an accelerated monitoring frequency.

2. The Permittee shall submit an annual report, in a Division-approved electronic format by February 28th of each year, for the preceding calendar year, which contains the following:

   a. Submit the following items to the Regulation Branch:

      i. Analytical results of water quality samples collected from water supply wells identified in Part I.D.1 reported on NDEP Form 0190 or equivalent;

      ii. A synopsis of releases on NDEP Form 0390 or equivalent;

      iii. A brief summary of site operations, including the number of tons of ore placed on heaps (as applicable) during the year, construction and expansion activities, and major problems with the fluid management system;

      iv. A table of total monthly precipitation amounts and other weather data, as applicable, recorded in accordance with Parts I.D.10 and I.H, reported for either a five-year history previous to the date of submittal or the history since initial Permit issuance, whichever is shorter;

      v. An updated version of the facility monitoring and sampling procedures and protocols, as applicable; and

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vi. Graphs of leak detection accumulation, hydraulic head, flow, pH, total dissolved solids (TDS), sulfate, chloride, nitrate + nitrite (as N), WAD cyanide, fluoride, zinc, and arsenic concentration (as applicable), versus time for all fluid sampling points. These graphs shall display either a five-year history previous to the date of submittal or the history since initial Permit issuance, whichever is shorter. Additional parameters may be required by the Division if deemed necessary.

b. Submit the following items to the Closure Branch:

i. An updated Tentative Plan for Permanent Closure (TPPC) and Final Plan for Permanent Closure (FPPC), as applicable, incorporating any new site information that may impact these plans. The Plans shall be prepared in accordance with the current version of the Division guidance documents "Tentative Plans for Permanent Closure Guidance" and "Preparation Requirements & Guidelines Permanent Closure Plans & Final Closure Reports," as applicable.

3. Release Reporting Requirements: All releases must be reported as per NAC 445A.347 or NAC 445A.3473, as appropriate.

a. A release of any quantity of hazardous substance, as defined at NAC 445A.3454, to surface water, or that threatens a vulnerable resource, as defined at NAC 445A.3459, must be reported to the Division as soon as practicable after knowledge of the release, and after the Permittee notifies any emergency response agencies, if required, and initiates any action required to prevent or abate any imminent danger to the environment or the health or safety of persons. An oral report shall be made by telephone to (888) 331-6337 for in-State callers or (775) 687-9485 for out-of-State callers, and a written report shall be provided within 10 days in accordance with Part II.B.4.b.

b. A release of a hazardous substance in a quantity equal to or greater than that which is required to be reported to the National Response Center pursuant to 40 Code of Federal Regulations (CFR) Part 302 must be reported as required by NAC 445A.3473 and Part II.B.3.a.

c. A release of a hazardous substance, as defined in NAC 445A.3454, not subject to Parts II.B.3.a. or II.B.3.b., released to soil or other surfaces of land, and the total quantity is equal to or exceeds 25 gallons or 200 pounds, or that is discovered in at least 3 cubic yards of soil, or that is discovered in or on groundwater in any quantity, shall be reported to the Division no later than 5:00 P.M. of the first working day after knowledge of the release. An oral report shall be made by telephone to (888) 331-6337 for in-State callers. A written report shall be provided within 10 days in accordance with Part II.B.4.b.

4. The Permittee shall report to the Administrator any noncompliance with the Permit, including any exceedances or deviations from Part I.G.

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a. Each such event shall be reported orally by telephone to (775) 687-9400, not later than 5:00 P.M. of the next regular work day from the time the Permittee has knowledge of the circumstances. This report shall include the following:

   i. Name, address, and telephone number of the owner or operator;

   ii. Name, address, and telephone number of the facility;

   iii. Date, time, and type of incident, condition, or circumstance;

   iv. If reportable hazardous substances were released, identify material and report total gallons and quantity of contaminant;

   v. Human and animal mortality or injury;

   vi. An assessment of actual or potential hazard to human health and the environment outside the facility; and

   vii. If applicable, the estimated quantity of material that will be disposed and the disposal location.

b. A written summary shall be provided within 10 days of the time the Permittee makes the oral report. The written summary shall contain:

   i. A description of the incident and its cause;

   ii. The periods of the incident (including exact dates and times);

   iii. If reportable hazardous substances were released, the steps taken and planned to complete, as soon as reasonably practicable, an assessment of the extent and magnitude of the contamination pursuant to NAC 445A.2269;

   iv. Whether the cause and its consequences have been corrected, and if not, the anticipated time each is expected to continue; and

   v. The steps taken or planned to reduce, eliminate, and prevent recurrence of the event.

c. The Permittee shall take all available and reasonable actions, including more frequent and enhanced monitoring to:

   i. Determine the effect and extent of each incident;

   ii. Minimize any potential impact to the waters of the State arising from each incident;

   iii. Minimize the effect of each incident upon domestic animals and all wildlife; and

   iv. Minimize the endangerment of the public health and safety which arises from each incident.

d. If required by the Division, the Permittee shall submit, as soon as reasonably practicable, a final written report summarizing any related actions, assessments, or evaluations not included in the report required in Part II.B.4.b., and including any other information necessary to determine and minimize the potential for

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degradation of waters of the State and the impact to human health and the environment. Submittal of the final report does not relieve the Permittee from any additional actions, assessments, or evaluations that may be required by the Division.

C. Administrative Requirements

1. A valid Permit must be maintained until permanent closure and post-closure monitoring are complete. Therefore, unless permanent closure and post-closure monitoring have been completed and termination of the Permit has been approved in writing by the Division, the Permittee shall apply for Permit renewal not later than 120 days before the Permit expires.
2. Except as required by NAC 445A.419 for a Permit transfer, the Permittee shall submit current Permit contact information described in paragraphs (a) through (c) of subsection 2 of NAC 445A.394 within 30 days after any change in previously submitted information.
3. All reports and other information requested by the Administrator shall be signed and certified as required by NAC 445A.231.
4. All reports required by this Permit, including, but not limited to, monitoring reports, corrective action reports, and as-built reports, as applicable, and all applications for Permit modifications and renewals, shall be submitted in both hard copy and a Division-approved electronic format.
5. The Permittee shall submit any new or updated Universal Transverse Mercator (UTM) location data for all monitoring points specified in Part I.D, expressed in meters and decimals of a meter, using the Nevada Coordinate System of 1983 (also known as the North American Datum of 1983 or NAD83, ref NRS 327.005), with each Permit renewal, as-built report, and monitoring plan update, as applicable. Data shall be submitted electronically to the Division in Excel format.
6. When ordered consistent with Nevada Statutes, the Permittee shall furnish any relevant information in order to determine whether cause exists for modifying, revoking and reissuing, or permanently revoking this Permit, or to determine compliance with this Permit.
7. The Permittee shall maintain a copy of, and all modifications to, the current Permit at the permitted facilities at all times.
8. The Permittee is required to retain during operation, closure, and post-closure monitoring, all records of monitoring activities and analytical results, including all original strip chart or data logger recordings for continuous monitoring instrumentation, and all calibration and maintenance records. This period of retention must be extended during the course of any unresolved litigation.
9. The provisions of this Permit are severable. If any provision of this Permit, or the application of any provision of this Permit to any circumstance, is held invalid, the

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application of such provision to other circumstances, and the remainder of this Permit, shall not thereby be affected.

10. The Permittee is authorized to manage fluids and solid wastes in accordance with the conditions of this Permit. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any order issued or any action brought under the Water Pollution Control Statutes for releases or discharges from facilities or units not regulated by this Permit. NRS 445A.675 provides that any person who violates a Permit condition is subject to administrative or judicial action provided in NRS 445A.690 through 445A.705.

D. Division Authority (NRS 445A.655)

The Permittee shall allow authorized representatives of the Division, at reasonable times, and upon the presentation of credentials to:

1. Enter the premises of the Permittee where a regulated activity is conducted or where records are kept per the conditions of this Permit;
2. Have access to and copy any record that must be kept per the conditions of this Permit;
3. Inspect and photograph any facilities, equipment (including monitoring and control equipment), practices, or operations regulated by this Permit; and
4. Sample or monitor for any substance or parameter at any location for the purposes of assuring Permit and regulatory compliance.

E. Sampling and Analysis Requirements

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. For each measurement or sample taken pursuant to the conditions of this Permit, the Permittee shall record the following information:
   a. The exact place, date, and time of the inspection, observation, measurement, or sampling; and
   b. The person(s) who inspected, observed, measured, or sampled.
3. Samples must be taken, preserved, and labeled according to Division approved methods.
4. Standard environmental monitoring chain of custody procedures must be followed.
5. Samples shall be analyzed by a laboratory certified or approved by the State of Nevada, as applicable for the method(s) being performed. The Permittee must identify in all required reports the certified and approved laboratories used to perform the analyses, laboratory reference numbers, and sample dates, and for the electronic version of each

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report only, include all associated laboratory analytical reports, including test results, test methods, chain-of-custody forms, and quality assurance/quality control documentation.

6. The accuracy of analytical results, unless otherwise specified, shall be expressed in mg/L and be reliable to at least two significant digits. The analytical methods used must have a practical quantitation limit (PQL) equal to or less than one-half the reference value for Profile I, Uranium (total), Profile R, parameters. Laboratories shall report the lowest reasonable PQL based on in-house method detection limit studies. Samples shall be analyzed by methods listed in 40 CFR Part 136 Table 1B, as applicable, by a laboratory certified for that method by the State of Nevada – Bureau of Safe Drinking Water Laboratory Certification Program. Samples for Profile I metals shall be filtered, digested, and analyzed for the dissolved fraction, all other Profile I parameters and samples requiring uranium analysis shall be unfiltered, digested (as applicable) and analyzed for the total recoverable fraction; samples requiring Uranium and Profile R analysis shall be unfiltered, digested (as applicable) and analyzed;. For additional guidance, please see the Profile Analytical Lists on the website of the Division: https://ndep.nv.gov/land/mining. Unless otherwise approved by the Division, analytical results that are less than the PQL shall be reported quantitatively by listing the PQL value preceded by the "<" symbol.

F. Permit Modification Requirements

1. Any material modification, as defined at NAC 445A.365, plan to construct a new process component, or proposed change to Permit requirements must be reported to the Division by submittal of an application for a Permit modification, or if such changes are in conformance with the existing Permit, by submittal of a written notice of the changes. The Permit modification application must comply with NAC 445A.391 through 445A.399, 445A.414, 445A.4155, 445A.416, 445A.417, 445A.440, and 445A.442, as applicable. The construction or modification shall not commence, nor shall a change to the Permit be effective, until written Division approval is obtained.

2. Prior to the commencement of mining activities at any site within the State which is owned or operated by the Permittee but not identified and characterized in a previously submitted application or report, the Permittee shall submit to the Division a report which identifies the locations of the proposed mine areas and waste disposal sites, and characterizes the potential of mined materials and areas to release pollutants. Prior to development of these areas the Division shall determine if any of these new sources will be classified as process components and require engineered containment as well as Permit modification.

3. The Permittee shall notify the Division in writing at least 30 days before the introduction of process solution into a new process component or into an existing process component which has been materially modified, or of the intent to commence active operation of that process component. Before introducing process solution or commencing active operation, the Permittee shall obtain written authorization from the Division.

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4. The Permittee must obtain a written determination from the Administrator of any planned process component construction or material modification, or any proposed change to Permit requirements, as to whether it is considered a Permit modification, and if so, what type.
5. The Permittee must give advance notice to the Administrator of any planned changes or activities which are not material modifications in the permitted facility that may result in noncompliance with Permit requirements.

Prepared by: TJ Mohammed
Date: November 18, 2026

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