STATE OF NEVADA
Department of Conservation and Natural Resources
Division of Environmental Protection
Bureau of Mining Regulation and Reclamation

Water Pollution Control Permit

Permittee: Nevada Gold Mines LLC
Mill 1 Project
1655 Mountain City Highway
Elko, NV 89801-2800

Permit Number: NEV0091013
Review Type/Year/Revision: Renewal 2022, 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 close the Mill 1 Project, in accordance with the limitations, requirements, and other conditions set forth in this Permit. The Permittee is not authorized to mine or process ore.

The facility is located in Eureka County, within Sections 10, 11, 14, and 15, Township 35 North, Range 50 East, Mount Diablo Baseline and Meridian, approximately 18 miles northwest of the town of Carlin, Nevada.

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 26 July 2022 and the final plan for permanent closure of 4 June 2018, as modified by subsequent approved amendments, are accurate and that the facility has been constructed and is being closed 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 30 November 2022, and shall remain in effect until 29 November 2027, unless modified, suspended, or revoked.

Signed this _______ day of October 2022.

________________________________________
Rob Kuczynski, PE
Chief, Bureau of Mining Regulation and Reclamation
I. Specific Facility Conditions and Limitations

A. In accordance with operating plans, closure 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. Any new process components or material modifications of existing process components shall be designed to contain all process fluids including all meteoric waters which enter the system as a result of the 500-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: None required.

C. The fluid management system covered by this Permit consists of the following process components:

1. Mill 1 TSF, embankment chimney drain, embankment Toe Drain, seepage return (supernatant) pool, and associated fluid management and conveyance systems;
2. Carlin West Pit TSF;
3. Mill 1 TSF West and East Seepage Collection Ponds, and associated West and East French Drains and Ports;
4. Mill 1 TSF Seepage Return Pump House and associated secondary containment, pumps, piping, valves, and TSF seepage return pipeline;
5. Mill 1 TSF evaporation basin pipes, valves, sprinklers, and all other ancillary infrastructure;
6. Mill 1 TSF groundwater remedial system, including pump-back wells and associated pumps and piping; and
7. Transfer pipes, tanks, basins, sumps, valves, pumps, and other equipment used in conveyance, control, detection, or monitoring of process fluids between process components.

D. Monitoring Requirements:

<table>
<thead>
<tr>
<th>Identification</th>
<th>Parameter</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pond French Drains TSF Seepage Collection Pond West French Drain Port (SCPWF), TSF Seepage Collection Pond East French Drain Port (SCPEFD)</td>
<td>Profile I(^{(1)}) and uranium(^{(2)}), total volume pumped (gal)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Identification</td>
<td>Parameter</td>
<td>Frequency</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>2. Seepage Return Solution</td>
<td>Profile I(^{(1)}) and uranium(^{(2)}), total volume pumped (gal)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Seepage Return to Mill 1 TSF (SRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Site Monitoring Wells</td>
<td>Profile I(^{(1)}) and uranium(^{(2)}), static water and collar elevations (feet AMSL); Static water and collar elevations (feet AMSL); Profile I(^{(1)}) and uranium(^{(2)})</td>
<td>Quarterly; Annually (2nd quarter)</td>
</tr>
<tr>
<td>SC-3C, SC-4C, SC-5C, M1-SC5B; M1-1-2, M1-SC1, M1-SC2, M1-SC3B, M1-SC4B; M1-1-2, M1-SC1, M1-SC2, M1-SC3B, M1-SC4B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Pumpback Well</td>
<td>Profile I(^{(1)}) and uranium(^{(2)}), total volume pumped (gal), static water and collar elevations (feet AMSL)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>M1-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Pipe Leak Detection Port</td>
<td>Average daily accumulation (gpd)</td>
<td>Quarterly average of weekly measurements(^{(3)})</td>
</tr>
<tr>
<td>M1-1 Pump-Back Pipeline Secondary Pipe (PBPLDP)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. TSF Basin Piezometers</td>
<td>Hydraulic head and collar elevations (feet AMSL)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>B6, B1B, and B3B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Weather Station Facility</td>
<td>Ambient temperature, (min/max), relative humidity (%), wind speed (mph), wind direction (azimuth degree), total precipitation (inches), solar irradiance (W/m(^2)), and SWE (inches)</td>
<td>Monthly average of daily measurements</td>
</tr>
<tr>
<td>Ambient Conditions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:**

< = less than; AMSL = above mean sea level; CaCO\(_3\) = calcium carbonate; CAP = corrective action plan; FPPC = final plan for permanent closure; gal = gallons; gpd = gallons per day; mg/L = milligrams per liter; N = nitrogen; NAC = Nevada Administrative...
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Code; NDEP = Nevada Division of Environmental Protection; SU = standard units; TDS = total dissolved solids; TSF = tailings storage facility; WAD = weak acid dissociable

Footnotes:
(1) Profile I:

General Chemistry

<table>
<thead>
<tr>
<th>Acidity$^{(5)}$</th>
<th>Nitrogen, Total (as N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkalinity, Bicarbonate (as CaCO$_3$)$^{(4)}$</td>
<td>pH (± 0.1 S.U.)$^{(5)}$</td>
</tr>
<tr>
<td>Alkalinity, Total (as CaCO$_3$)$^{(4)}$</td>
<td>Sulfate</td>
</tr>
<tr>
<td>Chloride</td>
<td>Total Dissolved Solids</td>
</tr>
<tr>
<td>Fluoride</td>
<td>WAD Cyanide</td>
</tr>
<tr>
<td>Nitrate + Nitrite (as N)</td>
<td>-</td>
</tr>
</tbody>
</table>

Dissolved Metals

<table>
<thead>
<tr>
<th>Aluminum</th>
<th>Lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony</td>
<td>Magnesium</td>
</tr>
<tr>
<td>Arsenic</td>
<td>Manganese</td>
</tr>
<tr>
<td>Barium</td>
<td>Mercury</td>
</tr>
<tr>
<td>Beryllium</td>
<td>Potassium</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Selenium</td>
</tr>
<tr>
<td>Calcium</td>
<td>Silver</td>
</tr>
<tr>
<td>Chromium</td>
<td>Sodium</td>
</tr>
<tr>
<td>Copper</td>
<td>Thallium</td>
</tr>
<tr>
<td>Iron</td>
<td>Zinc</td>
</tr>
</tbody>
</table>

Radiological

| Uranium, Total$^{(2)}$ |

(2) 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$^{(6)}$ is required in the subsequent quarter.

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

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

(5) 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).
(6) Profile R:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Reference Value/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Alpha(^{(7)})</td>
<td>pCi/L</td>
</tr>
<tr>
<td>Adjusted Gross Alpha(^{*})</td>
<td>15 pCi/L</td>
</tr>
<tr>
<td>226Radium</td>
<td>pCi/L</td>
</tr>
<tr>
<td>228Radium</td>
<td>pCi/L</td>
</tr>
<tr>
<td>226Radium + 228Radium</td>
<td>5 pCi/L</td>
</tr>
</tbody>
</table>

(7) If the sample location is known to have a TDS greater than 1,000 mg/L, gross alpha can be analyzed using the co-precipitation method, EPA 00-02. Additionally, if the standard deviation (SD) of the adjusted gross alpha analysis is greater than or equal to 15 pCi/L, the sample shall be analyzed, in the subsequent quarter, for gross alpha using the co-precipitation method, EPA 00-02.

E. Quarterly and annual monitoring reports and release 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. Failure to meet a Schedule of Compliance date or requirement.
2. Process solution shall not be stored in a single-lined pond, except for the Seepage Collection Pond until it is replaced, for more than 20 consecutive days for any single event.
3. Except as otherwise allowed by this Permit, a minimum 2-foot freeboard shall be maintained in all ponds and in the TSF seepage return (supernatant) pool.
4. Tailings material shall not be removed from a TSF, except with prior written authorization from the Division.
5. Drill holes shall not be advanced within a TSF without prior Division approval of a plan to prevent mobilization of contaminants from the TSF into underlying formations or groundwater.
6. The groundwater remedial and monitoring system shall be operated, and modified when necessary (with prior Division approval), to mitigate the groundwater degradation and to prevent migration or expansion of the contaminant plume.
7. The facility shall not degrade waters of the State to the extent that applicable water quality standards or reference values, and background concentrations, are exceeded.
8. The daily accumulation or flow exceeding 150 gallons per day averaged over the quarter in the leak detection port identified in Part I.D.5.
9. The daily accumulation or flow exceeding 50 gallons per day averaged over the year in the leak detection port identified in Part I.D.5.

Exceedances of these limitations may be Permit violations and shall be reported as specified in Part II.B.4.
H. The facility shall maintain a meteorological station equipped with an automated or manual calibrated rain gauge and a calibrated and heated snow gauge with an Alter-type wind screen, which shall be monitored every day that the site is manned to record precipitation (inches of water). The station must also include instruments to record daily maximum and minimum temperature, solar irradiance, relative humidity, wind speed and direction, and any other parameters necessary to calculate potential evaporation for an evaporation cell. A written and/or electronic record of all daily measurements shall be maintained on site or at the office of record of the Permittee.

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.

If detected, the Permittee shall report the above conditions in accordance with Part II.B.4, except such a report is not required for the presence of liquids in leak detection systems unless a leak detection limitation in Part I.G is exceeded.

J. Prior to initiating permanent closure activities at the facility, or at any process component or other source within the facility, the Permittee shall submit and obtain approval from the Division, in writing, of a final plan for permanent closure.

K. The Permittee shall remit an annual review and services fee in accordance with NAC 445A.232 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. If the Permittee wishes to manage Mill 1 Project PCS in accordance with the North Area Leach (NEV0087065) PCS Management Plan, an EDC application must be submitted with an updated version of that Plan which has been revised to include the potential Mill 1 PCS sources and any PCS management procedures and/or facilities that are unique to the Mill 1 Project.

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.

N. Continuing Investigations:

1. The Permittee shall submit to the Division, for review and approval, an updated CAP and hydrogeochemical evaluation for the groundwater remedial and monitoring system
with each Permit renewal and with any proposal to modify the Permit or FPPC that may affect the CAP and/or the groundwater remedial and monitoring system. Each updated CAP and hydrogeochemical evaluation must address or include: complete delineation of the magnitude and extent of the contaminant plume (both laterally and vertically); mitigation of degraded groundwater to reduce contaminant concentrations and prevent migration or expansion of the contaminant plume; identification and elimination of the sources of contamination; monitoring requirements; reporting requirements; and a proposed implementation schedule. Any proposals for a Permit modification, new well, or other material modification of the fluid management system may require concurrent submittal of appropriate Permit modification fees.

2. The Permittee shall submit to the Division, for review and approval, with each Permit renewal and with any proposal to modify the Permit or CAP that may affect the FPPC for the TSF, an updated FPPC and a proposed implementation schedule to permanently close the Mill 1 TSF, Seepage Collection Pond, and associated components. Each updated FPPC shall include detailed data and final designs, as applicable, to support the next phase of permanent closure actions, and shall include, at a minimum, preliminary plans and timeframes for the other future phases of permanent closure actions.

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, and 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. Analytical results of the quarterly water quality samples collected from monitoring locations identified in Parts I.D.1, I.D.2, I.D.3, and I.D.4, reported on NDEP Form 0190 or equivalent;
b. Analytical results of the annual (second quarter) water quality samples collected from monitoring locations identified in Part I.D.3, as applicable, reported on NDEP Form 0190 or equivalent;

c. Total pumped volumes from the monitoring locations identified in Parts I.D.1, I.D.2, and I.D.4, reported in a table showing results from the previous four quarters;

d. Monitoring results from the leak detection port identified in Part I.D.5, reported on NDEP Form 0590 or equivalent;

e. Static water, collar, and hydraulic head elevations for site monitoring wells, pump-back wells, and piezometers identified in Parts I.D.3, I.D.4, and I.D.6;

f. A summary of all monitoring locations which had uranium greater than or equal to 0.03 mg/L with the planned next step of sampling per Footnote 5; and

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

For permitted components that have not yet been constructed, the Permittee must include in the quarterly report a summary of the status of construction. Subsequent to any noncompliance or any facility modification which presents an increased potential for degradation of waters of the State, 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. A synopsis of releases on NDEP Form 0390 or equivalent;

b. A brief summary of closure activities, including any problems with the fluid management system;

c. A table of total monthly precipitation amounts recorded in accordance with Part I.H, reported for the total available history at the site meteorological station;

d. An updated version of the facility monitoring and sampling procedures and protocols;

e. An updated evaluation of the closure plans using specific characterization data for each process component with respect to achieving stabilization; and

f. Graphs of pumped volumes, leak detection flow rates, static water elevations, arsenic, chloride, mercury, nitrate + nitrite (as N), pH, selenium, sulfate, thallium, TDS, and WAD cyanide concentration (as applicable), versus time for all monitoring locations. These graphs shall display the total available history for each monitoring location unless otherwise approved by the Division. Additional parameters may be required by the Division if deemed necessary.

3. Release Reporting Requirements: The following applies to facilities with an approved Emergency Response Plan. If a site does not have an approved Emergency Response Plan, then 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 non-petroleum hazardous substance 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 500 gallons or 4,000 pounds, 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. The release shall be reported through the online reporting system available at [http://www.ndep.nv.gov](http://www.ndep.nv.gov) or an oral report shall be made by telephone to (888) 331-6337. A written report shall be provided within 10 days in accordance with Part II.B.4.b. Smaller releases, with total quantity greater than 25 gallons or 200 pounds and less than 500 gallons or 4,000 pounds, released to soil or other surfaces of land, or discovered in at least 3 cubic yards of soil, shall be reported quarterly on NDEP Form 0390 or equivalent.

d. Petroleum Products and Coolants: If a release is subject to Parts II.B.3.a. or II.B.3.b., report as specified in Part II.B.3.a. Otherwise, if a release of any quantity is discovered on or in groundwater, or if the total quantity is equal to or greater than 100 gallons released to soil or other surfaces of land, report as specified in Part II.B.3.c. Smaller releases, with total quantity greater than 25 gallons but less than 100 gallons, released to soil or other surfaces of land, or if discovered in at least 3 cubic yards of soil, shall be reported quarterly on NDEP Form 0390 or equivalent.

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

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 workday 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 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 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 1D, 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 office of record of the Permittee at all times.

8. The Permittee is required to retain during 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 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

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 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 the Profile 1 parameter. 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 1 metals shall be filtered, digested, and analyzed for the dissolved fraction; samples requiring uranium 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.410, 445A.412, 445A.414, 445A.415, 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 that 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.

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: L.A. Kreskey
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