

STATE OF NEVADA  
DIVISION OF ENVIRONMENTAL PROTECTION

**AUTHORIZATION TO INJECT AND DISCHARGE**

In compliance with the provisions of the Nevada Revised Statutes (NRS 445A) and the Nevada Underground Injection Control and Water Pollution Control Regulations, under Nevada Administrative Code (NAC) 445A, the following Permittee is authorized to inject at a facility described below in accordance with limitations, requirements and other conditions set forth in Parts I and II hereof.

Permit No.:	UNEV2024204
Facility Name:	Tahoe Blue Event Center
Facility Address:	55 Highway 50, Stateline, Nevada 89449
Permittee:	Tahoe Douglas Visitors Authority
Permittee Address:	PO Box 5878, Stateline, Nevada 89449
Property Owner:	Tahoe Douglas Visitors Authority
Legal Description:	
<i>PLSS coordinates:</i>	SE¼, NW¼ Section 27, T13E, R18N; MDB&M
<i>County:</i>	Douglas
Geodetic Coordinates:	38° 57' 45" N, 119° 56' 19" W; WGS84
Number of Permitted Wells:	One (1) subsurface infiltration field
Reporting Frequency:	<b>Quarterly (Due: 28<sup>th</sup> of January/April/July/October)</b>
Annual Permit Fee Due:	July 1 <sup>st</sup> of each year
Permits Previously Issued:	
TNS-47798 (180 days)	5/21/2021
TNS-49926 (180 days)	1/26/2022
O&M Manual Approval Date:	NA
O&M Manual draft due date:	60 days after Effective date (see Part I.B.1.)

This permit shall become Effective at midnight on: **August 10, 2025**

This permit shall Expire at midnight on: **August 10, 2030**

The UIC renewal application is due 180 days prior to permit exp. on: **February 11, 2030**

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Andrew Kowler, Ph.D. | Environmental Scientist  
Bureau of Water Pollution Control | UIC Branch

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Date



## **PART I**

### **A. INJECTATE LIMITATIONS, MONITORING AND OTHER REQUIREMENTS**

1. **Authorization**

During the period beginning on the effective date of this permit and lasting through the expiration date on page 1, the Permittee is authorized to inject groundwater from a dewatering system **to a subsurface infiltration field** at the site identified on page 1.

2. **Injection Limitations**

Injection shall be limited by the Permittee as specified below

- a. The injection rate should not exceed limits specified in Table 1, Monitoring Requirements (Attachment 1).
- b. Injected water shall not surface, or cause surfacing of ground water, or cause harm to any underground structures.

3. **Sampling & Monitoring**

The injectate and affected groundwater shall be limited and monitored by the Permittee as specified in Table 1 (Attachment 1) and reported to Nevada Division of Environmental Protection (Division) pursuant to Part I.B of this permit.

4. **Reporting**

The Permittee shall submit **quarterly** reports on a continuous basis, **whether actively injecting or not**, which contains the following data:

- a. Check list form attached to this permit as Attachment 1, submit with every report;
- b. The results of the chemical analyses a required in Table 1 (Attachment 1);
- c. Description of hours of injection operation, including times of any shut downs, start-up or upsets;
- d. For each month in the reporting period, the average lowest and highest injection rate in gallons per minute (gpm) during operating conditions.
- e. Monitoring well and inspection riser (5 total) water level data; and
- f. Summary narrative report of monitoring activities for that reporting period .The report shall include, but not be limited to, any problems encountered with the system, the results of any tests performed during that period, and any changes noted to the ground water.

**If no injection occurred during the reporting period, report the non-injection status and the reason the system was not in operation.**

The Permittee shall submit quarterly reports to the UIC Branch of the Bureau of Water Pollution Control, Division of Environmental Protection, no later than the **28th day of the month** following the completed reporting period. Signed copies of these, and all other reports required herein, shall be submitted to the following address:

Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
Attn: Injection Monitoring Report  
901 S. Stewart Street, Suite 4001  
Carson City, Nevada 89701

5. Operation & Maintenance

The operations and maintenance (O&M) manual shall be submitted to the Division for review and approval per Part I.B.1.

The Permittee shall operate and maintain the system per established procedures and as approved by the Division. Any modification to the system requires Division approval prior to implementation.

6. Non-Degradation of Ground Water

Injectate constituent limitations shall be as follows: exceedance of a primary, or enforceable secondary, drinking water standard (as listed in NAC445A.455(2)) set by federal or state regulations shall not occur unless the concentration of a naturally occurring constituent established for the receiving groundwater is higher. If, during operation of this facility, the Permittee or their authorized representative becomes aware of any condition that causes degradation of the receiving aquifer, injection shall cease immediately.

7. Closed System

Extraction, conveyance and injection must be accomplished in a completely closed system to prevent the introduction of any foreign materials or unapproved additives to the injectate waters.

8. Abandonment

If the system is abandoned, all injection trench piping shall be removed or grout-filled within 90 days of system abandonment. The abandonment must be certified by a registered professional engineer with the State of Nevada or witnessed by a staff member of the Division.

## **B. SCHEDULE OF COMPLIANCE**

1. **Within ninety (90) days of initial issuance, renewal, or modification of this permit,** the Permittee shall submit to the Division for review an O&M manual for groundwater collection, conveyance, and discharge associated with aquifer dewatering at the permitted site. Any subsequent changes to the O&M manual must be submitted to the Division for review and determination if the change requires modification of the permit.
2. The Permittee shall achieve compliance with the conditions, limitations, and requirements of the permit at the commencement of relevant activity.
3. The Division may, upon the request of the Permittee, and after public notice, revise or modify a schedule of compliance in an issued permit if the Division determines that good and valid cause exists for such revision.

## **PART II**

### **A. MONITORING & RECORDKEEPING REQUIREMENTS**

#### **1. Minimum Requirements for Sampling & Monitoring**

- a. Definition: “grab” sample means either a single discrete sample or individual samples collected over a period of time not to exceed 15 minutes. Samples and measurements taken as required herein shall be representative of the volume and/or nature of the subject of interest.
- b. A laboratory certified by the State of Nevada must perform analyses. Testing methods for constituents must be EPA or Division approved and meet drinking water analysis requirements.
- c. The analytical method detection/reporting limits for the constituents listed above must be at least as low as primary or secondary drinking water standards when applicable.
- d. **The UIC Program requires “Total Metals” inorganic analyses**, for which samples are left unfiltered and are preserved in the field with a weak acid. Any exceptions to this policy must be requested and pre-approved by the UIC program prior to the sampling event. The specific laboratory method(s) performed must be clearly shown on all reports.
- e. All gauges and/or flow meters used for compliance with this permit shall be calibrated pursuant to standard industry specifications, if applicable, and/or the O&M manual, and all calibration data must be documented in the monitoring reports.
- f. Water samples shall be (1) collected by grab method and (2) unfiltered for metals analysis, unless otherwise approved by the Division in writing.
- g. Annual, semi-annual, and quarterly samples shall be collected during the same month(s) each year.
- h. All UIC water samples shall be collected using UIC Form U230. The completed original U230 forms shall be submitted to the laboratory with required water samples, and copies shall be included in IMR's.
- i. Procedures for analysis of monitored constituents shall conform to the applicable analytical methods cited in 40 CFR 141 and approved by the state of Nevada Drinking Water Program, under which such procedures are required unless Division-approved alternative procedures are used.
- j. When sampling for radioactive constituents, ensure that the laboratory only reports activity values for the adjusted gross alpha, since the drinking water standard of 15 pCi/L is an adjusted standard that subtracts the activities of radon and uranium from total activity. Uranium is included in Sample List 2 for verification of the value and additional activity.

#### **2. Recording of Results – For each measurement or sample taken pursuant to the requirements of this permit, the Permittee shall record the following information:**

- a. The location, date, and time of sample collection;
- b. The date and time of analysis;
- c. The person(s) who performed the analysis;
- d. The analytical technique(s) or method(s) used;
- e. The results of all required analyses; and
- f. The precision and accuracy of the results (to be accessible through laboratory).

#### **3. Additional Monitoring by Permittee – Should the Permittee either monitor any constituent at the locations(s) designated herein more frequently than required by this permit, or monitor more constituents than are required by this permit—using approved analytical methods, as specified herein—the results of such monitoring shall be made available to the Division upon request.**

4. Records Retention – All records and information resulting from the monitoring activities required by this permit, including all records and analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years, or longer if required by the Director.
5. Modification of Monitoring Frequency, Location, & Sample Type – After considering monitoring data, injection rate or discharge flow, and receiving water conditions, the Division may, for just cause, modify the monitoring frequency, location, and/or sample type by issuing a permit modification and/or an Order to the Permittee.
6. Certification of Documents Submitted to the Director – All applications, reports, and information submitted to the Director must be signed and certified to be correct and true by the owner or the operator (NAC 445A.859) .
7. Availability of Reports – Except for data determined to be confidential under NRS 445.311, all reports prepared in accordance with the terms of this permit shall be available for public inspection; knowingly making any false statement on any report submitted to the Division may result in the imposition of criminal penalties pursuant to NRS 445.337.

## **B. MANAGEMENT REQUIREMENTS**

1. Changes in Injection or Discharge – All injection or discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any constituent identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, which will result in new, different, or increased injection or discharges must be reported by submission of a new application or, if such changes will not violate the limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any constituents not previously limited.
2. Notification of Noncompliance – If, for any reason, a permit limit or condition is exceeded, or the Permittee does not comply with or will be unable to comply with the conditions, requirements and limitations specified in this permit, the Permittee shall provide the Administrator or his representative with the following information, in writing, within five (5) days of becoming aware of such conditions:
  - a. A description of the noncompliance; and
  - b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncompliance.
  - c. For hazardous materials spill or release notifications, please visit this website: <https://serc.nv.gov/Resources/report-a-spill/>
3. Facilities Operation – The Permittee shall at all times maintain in good working order and operate as efficiently as possible, all control facilities, devices or systems installed or used by the Permittee to achieve compliance with the terms and conditions of this permit. All facilities and ancillaries encompassed by this permit shall conform to the plans and specifications filed with the Division of Environmental Protection and shall be maintained in good working order at all times. No changes shall be made to the system without prior written approval from the Division. All solid, toxic, or hazardous waste shall be disposed of in accordance with the rules and regulations of this Division. All spills and releases shall be reported as required by Nevada Revised Statutes.

4. Adverse Impact – The Permittee shall take all reasonable steps, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying injection or discharge, to minimize any adverse impact to waters of the State resulting from noncompliance with any limitations specified in this permit.
5. Bypassing – Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited except where unavoidable to prevent loss of life or severe property damage. The Division will have the final authority in the determination of whether a discharge is deemed unavoidable. The Permittee shall promptly notify the Director in writing, of each such diversion or bypass, in accordance with the procedure specified in Part II.B.2 above.
6. Annual and Renewal Fees – In accordance with NAC 445A.872, the Permittee shall submit payment in the amount of the (1) Annual Review and Services, no later than July 1 of every year following permit issuance and every year thereafter until the permit is cancelled, and (2) renewal application fee, no later than 180 days before permit expiration on the date shown on page 1.

### C. PERMITTEE RESPONSIBILITIES

1. Right of Entry – Pursuant to NRS 445A.655, the Permittee shall allow the Director and/or his authorized representatives, upon the presentation of credentials:
  - a. To enter upon the Permittee's premises where a source is located or in which any records are required to be kept under the terms and conditions of this permit;
  - b. To have access to, and to copy any records required to be kept under the terms and conditions of this permit;
  - c. To inspect any monitoring equipment or monitoring method required in this permit; and
  - d. To perform any necessary sampling to determine compliance with this permit or to sample any effluent or discharge.
2. Transfer of Ownership or Control – In the event of any change in ownership or control, the Permittee shall notify the succeeding owner of the existence of this permit, in writing, at the earliest possible date to allow sufficient time for the succeeding owner to demonstrate financial responsibility to the Division within 30 days prior to transfer of ownership. The letter shall include the date agreed upon by both parties for the transfer of ownership. A copy of the letter shall be forwarded to the Division. The Division may require modification, or revocation with subsequent reissuance of the permit, to change the name of the new Permittee and incorporate additional requirements as deemed necessary due to any changes made to the injection wells or system by the new permittee.
3. Availability of Reports – Except for data determined to be confidential under NRS 445A.665, all reports prepared in accordance with the terms of this permit shall be available for public inspection. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in NRS 445A.710.
4. Permit Modification, Suspension, or Revocation – After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:
  - a. Violation of any terms or conditions of this permit;
  - b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - c. A change in any condition that requires either a temporary or permanent reduction or elimination of the effluent or discharge.

5. Civil & Criminal Liability

- a. Nothing in this permit shall be construed to relieve the Permittee from civil or criminal penalties for noncompliance.
- b. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation.
- c. The issuance of this permit does not convey any property rights, in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

6. Compliance with Regulations – The Permittee shall comply with all provisions of the UIC regulations, Nevada Administrative Code (NAC) 445A.810 through 445A.925, Water Pollution Control regulations NAC 445A and all pertinent laws and regulations. Nothing in this permit relieves the Permittee from responsibilities, liabilities or penalties established by any other State, federal or local jurisdiction



## ATTACHMENT 1

### UIC Monitoring Report Requirements and Checklist

- The Permittee shall submit **Quarterly Reports** on a continuous basis.
- Each report shall contain the information described for each item in the checklist below.  
*\*For each item in the check list and Table 1 below, record the injection monitoring report page # in the blank/field to the left.*

**Page #**      **Required Item**

- \_\_\_\_\_ 1. The UIC Permit ID, facility/site and project name, and permit.
- \_\_\_\_\_ 2. Monitoring data for the parameters identified in Table 1 below.
- \_\_\_\_\_ 3. For each sample collected for chemical and physical analysis, provide a copy of the completed UIC form U230, Field Sampling Form. Include the laboratory chain-of-custody documentation, and the laboratory reports containing the results of the chemical and physical analyses shown in Table 1 below.
- \_\_\_\_\_ 4. For each month in the reporting period, report the lowest, highest, and average injection rates (gpm) and the total volume injected per month in gallons during operating conditions for the main flow and any system bypass;
- \_\_\_\_\_ 5. Water-level or other data from samples or measurements obtained from any monitoring point specified in Table 1
- \_\_\_\_\_ 6. Summary narrative report of monitoring activities for the reporting period including, but not limited to, any problems encountered with the system, results of any tests performed, and any physical or chemical changes to the groundwater/aquifer.
- \_\_\_\_\_ 7. Results for each monitoring requirement in Table 1 below  
*\*Record the injection monitoring report page # for each item in the lefthand column.*

**Table 1. Monitoring Requirements**

<b><u>Page #</u></b>	<b><u>Monitoring Parameter</u></b>	<b><u>Approved Analytical Method(s)</u></b>	<b><u>Control Point</u></b>	<b><u>Discharge Limitations</u></b>	<b><u>Monitoring Requirements</u></b>	
					<b><u>Frequency</u></b>	<b><u>Sample Type</u></b>
	Discharge Volume (gal) Discharge Rate (gpm)	NA	Flow Meter	100 gpm (Monthly Avg)	Continuous (record monthly)	Meter
	TOC & DOC		Sampling Port	DWS	Quarterly	Discrete
	VOC	EPA 8260B	Sampling Port	DWS	Quarterly	
	TPH		Sampling Port	None	Quarterly	Discrete
	Water-level (ft bgs)	NA	Drain-field Inspection Risers 1-5	None	Monthly	Discrete
	Water-level (ft bgs)	NA	Monitoring Wells (MW1 & MW2)	None	Monthly	Discrete

**Notes:**

1. Totalizing flow meter on dewatering system piping.
2. Sample and monitor during the same calendar month or week.
3. If the treatment system discharge exceeds half of the design capacity of the drain field, the monitoring frequency will be increased to weekly until the end of the following calendar month. If monitoring data reported for this period indicates proper operation, then the measurement frequency will be returned to quarterly.
4. Attachment 3 (Sheets DW1.1 & DW1.2.)