**SUMMARY OF REQUIREMENTS**

**CLASS VI OPERATING AND REPORTING CONDITIONS**

**INSERT PROJECT NAME**

|  |
| --- |
| **INSTRUCTIONS**  This template provides a suggested outline and recommendations for the summary of operating and reporting requirements. Permit applicants are not required to use this template. This document does not substitute for promulgated provisions or regulations, nor is it a regulation itself, and it does not impose legally-binding requirements on the U.S. Environmental Protection Agency (EPA), states, or the regulated community.  In this template, instructions or suggestions appear in ***blue text***. These are provided to assist with site- and project-specific plan development. These are recommendations and are not required elements of the federal Class VI Rule.  Please delete the ***blue text*** and replace the yellow highlighted text before submitting your document. Similarly, please adjust the example text and tables throughout as necessary (e.g., by adding or removing rows or columns).  For more information, see EPA’s Class VI guidance documents at <https://www.epa.gov/uic/class-vi-guidance-documents>. |

# Facility Information

Facility name: INSERT FACILITY NAME

INSERT WELL NUMBER

Well location: INSERT CITY, COUNTY, STATE

INSERT LAT/LONG COORDINATES

# Table 1. Injection Well Operating Conditions

|  |  |
| --- | --- |
| **PARAMETER/CONDITION** | **LIMITATION or PERMITTED VALUE** |
| Maximum Injection Pressure - Surface |  |
| Maximum Injection Pressure - Bottomhole |  |
| Annulus Pressure |  |
| Annulus Pressure/Tubing Differential |  |
| Maximum CO2 Injection Rate |  |

*[Continuous monitoring of injection pressure, rate, and volume and the pressure on the annulus between the tubing and the long-string casing is required; include additional monitoring parameters (e.g., of temperature) as appropriate.]*

The maximum injection pressure, which serves to prevent confining-formation fracturing, was determined: using the fracture gradient obtained from INSERT INFORMATION SOURCE multiplied by 0.9, per 40 CFR 146.88(a). *[Adjust this paragraph as needed, e.g., if the maximum injection pressure is lower than 90 percent of the fracture pressure of the confining zone.]*

# Routine Shutdown Procedure

For injection shutdowns occurring under routine conditions (e.g., for well workovers), the permittee will reduce CO2 injection at a rate of INSERT X tons per day over a INSERT X day period to ensure protection of health, safety, and the environment. (Procedures that address immediately shutting in the well are in the Emergency and Remedial Response Plan of this permit.) *[Modify or add to this paragraph as needed to describe any project-specific considerations.]*

# Table 2. Class VI Injection Well Reporting Requirements

|  |  |
| --- | --- |
| **ACTIVITY** | **REPORTING REQUIREMENTS** |
| CO2 stream characterization | Semi-annually |
| Injection pressure, injection rate, injection volume, pressure on the annulus, and annulus fluid level | Semi-annually |
| Corrosion monitoring | Semi-annually |
| External MITs | Within 30 days of completion of test |
| Pressure fall-off testing | In the next semi-annual report |

Note: All testing and monitoring frequencies and methodologies are included in the Testing and Monitoring Plan of this permit.

# Table 3. Class VI Project Reporting Requirements

*[Include rows for additional activities (e.g., surface air and/or soil gas monitoring) as appropriate.]*

|  |  |
| --- | --- |
| **ACTIVITY** | **REPORTING REQUIREMENTS** |
| Groundwater quality monitoring | Semi-annually |
| Plume and pressure front tracking | In the next semi-annual report |
| Monitoring well MITs | Within 30 days of completion of test |
| Financial responsibility updates pursuant to H.2 and H.3(a) of this permit | Within 60 days of update |

Note: All testing and monitoring frequencies and methodologies are included in the Testing and Monitoring Plan of this permit.

*[If necessary, add sections for any other project-specific operating conditions, e.g., startup procedures.]*