# POST-INJECTION SITE CARE AND SITE CLOSURE PLAN40 CFR 146.93(a)

**INSERT PROJECT NAME**

|  |
| --- |
| **INSTRUCTIONS**This template provides a suggested outline and recommendations for the Post-Injection Site Care (PISC) and Site Closure Plan. 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. Note that references to EPA’s Class VI Rule in the code of federal regulations (CFR) are provided in this template. States with Class VI primacy have requirements that are at least as stringent as EPA’s. If your Class VI well is in a primacy state, consult your permitting authority about any additional requirements for what must be included in the plan. 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). Appropriate maps, figures, references, etc. should also be included to support the text of the plan. Remember that, pursuant to 40 CFR 146.94(a) of the federal Class VI Rule, the requirement to maintain and implement an approved PISC and Site Closure Plan is directly enforceable regardless of whether the requirement is a condition of the permit. For more information, see EPA’s Class VI guidance documents at <https://www.epa.gov/uic/class-vi-guidance-documents>. It is the responsibility of the owner or operator to maintain records of previous revisions to this plan.To avoid duplicative reporting, you are encouraged to provide relevant cross-references to other submissions made with the GSDT. |

## Facility Information

Facility name: INSERT FACILITY NAME
INSERT WELL NUMBER

Facility contact: INSERT CONTACT NAME/CONTACT TITLE
INSERT ADDRESS
INSERT PHONE NUMBER/EMAIL ADDRESS

Well location: INSERT CITY, COUNTY, STATE
INSERT LAT/LONG COORDINATES

This Post-Injection Site Care (PISC) and Site Closure plan describes the activities that INSERT PERMIT APPLICANT NAME will perform to meet the requirements of 40 CFR 146.93. INSERT PERMIT APPLICANT NAME will monitor ground water quality and track the position of the carbon dioxide plume and pressure front for INSERT PISC TIMEFRAME. INSERT PERMIT APPLICANT NAME may not cease post-injection monitoring until a demonstration of non-endangerment of USDWs has been approved by the UIC Program Director pursuant to 40 CFR 146.93(b)(3). Following approval for site closure, INSERT PERMIT APPLICANT NAME will plug all monitoring wells, restore the site to its original condition, and submit a site closure report and associated documentation.

## Pre- and Post-Injection Pressure Differential [40 CFR 146.93(a)(2)(i)]

Based on the modeling of the pressure front as part of the AoR delineation, pressure at the injection well is expected to decrease to pre-injection levels by INSERT TIME, as described below. Additional information on the projected post-injection pressure declines and differentials is presented in the permit application and the AoR and Corrective Action Plan.

*[Recommended considerations include:*

* *At what rate is pressure expected to decline at the injection and monitoring wells?*
* *What is the maximum predicted injection pressure differential over the life of the project? When does that occur?]*

## Predicted Position of the CO2 Plume and Associated Pressure Front at Site Closure [40 CFR 146.93(a)(2)(ii)]

Figure 1 shows the predicted extent of the plume and pressure front at the end of the PISC timeframe, representing the maximum extent of the plume and pressure front. This map is based on the final AoR delineation modeling results submitted pursuant to 40 CFR 146.84.

INSERT FIGURE *(full-page size is preferred)*

Figure 1. Map of the predicted extent of the CO2 plume and pressure front at site closure.

## Post-Injection Monitoring Plan [40 CFR 146.93(b)(1)]

Performing INSERT PLANNED MONITORING METHODS as described in the following sections during the post-injection phase will meet the requirements of 40 CFR 146.93(b)(1). The results of all post-injection phase testing and monitoring will be submitted annually, within INSERT TIME, as described under “Schedule for Submitting Post-Injection Monitoring Results,” below.

*[Recommended considerations include:*

* *Briefly describe the types of monitoring that will be employed. What wells/monitoring sites will be used? Where are they located? What subsurface zones do they target?*
* *How will access be guaranteed to the monitoring wells?]*

*[Please reference or attach a quality assurance and surveillance plan (QASP) for all testing and monitoring activities, e.g., as described in/attached to the Testing and Monitoring Plan.]*

### Monitoring Above the Confining Zone

Table 1 presents the monitoring methods, locations, and frequencies for monitoring above the confining zone. Table 2 identifies the parameters to be monitored and the analytical methods INSERT PERMIT APPLICANT NAME will employ.

*[Recommended considerations include:*

* *What is the specific schedule for each monitoring activity? For example, “Logging will take place up to 45 days before the anniversary date of authorization of injection each year or will be alternatively scheduled with the prior approval of the UIC Program Director.”*
* *Will monitoring locations/frequencies be fixed or adaptive (e.g., according to the evolution and growth of the plume)? What specific, quantitative triggers or timeframes will be used for phased or adaptive monitoring?*
* *What is the depth or elevation below mean sea level of each monitoring interval? What gauges or other equipment will be used? What is the range, precision, etc. of the equipment?*
* *What type(s) of data or output will result from each monitoring method?*
* *For continuous monitoring methods, how often will data be sampled and recorded? (Refer to Table 3.)*
* *For methods involving fluid sample collection (refer to the QASP as necessary):*
	+ *What materials will be used? What sample collection procedures will be implemented to ensure a representative sample?*
	+ *Where will sample analysis be conducted? What chain of custody procedures will be implemented?*
	+ *What are the detection limits for the analytical methods that will be used?*
* *How will it be determined if data deviate from baseline, predicted, or average values?]*

Table 1. Monitoring of ground water quality and geochemical changes above the confining zone.
*[If indirect monitoring techniques such as logging will be used to complement direct fluid sampling, they can also be included in this table.]*

| **Target Formation** | **Monitoring Activity** | **Monitoring Location(s)** | **Spatial Coverage** | **Frequency** |
| --- | --- | --- | --- | --- |
| INSERT Formation 1 |  |  |  |  |
| INSERT Formation 2 |  |  |  |  |
| INSERT Formation 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |

Table 2. Summary of analytical and field parameters for ground water samples.

| Parameters | Analytical Methods |
| --- | --- |
| INSERT FORMATION NAME |
| INSERT Parameter 1 |  |
| INSERT Parameter 2 |  |
| INSERT Parameter 3 |  |
| *Add more rows as needed* |  |
| INSERT FORMATION NAME |
| INSERT Parameter 1 |  |
| INSERT Parameter 2 |  |
| INSERT Parameter 3 |  |
| *Add more rows as needed* |  |

Table 3. Sampling and recording frequencies for continuous monitoring.

| **Parameter** | **Device(s)** | **Location** | **Min. Sampling Frequency** | **Min. Recording Frequency** |
| --- | --- | --- | --- | --- |
| INSERT Parameter 1 |  |  |  |  |
| INSERT Parameter 2  |  |  |  |  |
| INSERT Parameter 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |
| Notes:* Sampling frequency refers to how often the monitoring device obtains data from the well for a particular parameter. For example, a recording device might sample a pressure transducer monitoring injection pressure once every two seconds and save this value in memory.
* Recording frequency refers to how often the sampled information gets recorded to digital format (such as a computer hard drive). For example, the data from the injection pressure transducer might be recorded to a hard drive once every minute.
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### Carbon Dioxide Plume and Pressure Front Tracking [40 CFR 146.93(a)(2)(iii)]

INSERT PERMIT APPLICANT NAME will employ direct and indirect methods to track the extent of the carbon dioxide plume and the presence or absence of elevated pressure.

Table 4 presents the direct and indirect methods that INSERT PERMIT APPLICANT NAME will use to monitor the CO2 plume, including the activities, locations, and frequencies INSERT PERMIT APPLICANT NAME will employ. The parameters to be analyzed as part of fluid sampling in the INSERT INJECTION ZONE NAME (and associated analytical methods) are presented in Table 5.

Table 6 presents the direct and indirect methods that INSERT PERMIT APPLICANT NAME will use to monitor the pressure front, including the activities, locations, and frequencies INSERT PERMIT APPLICANT NAME will employ.

Fluid sampling will be performed as described in INSERT SECTION of the QASP; sample handling and custody will be performed as described in INSERT SECTION of the QASP; and quality control will be ensured using the methods described in INSERT SECTION of the QASP. Quality assurance procedures for seismic monitoring methods are presented in INSERT SECTION of the QASP.

*[Recommended considerations include:*

* *What is the specific schedule for each monitoring activity? For example, “Logging will take place up to 45 days before the anniversary date of authorization of injection each year or will be alternatively scheduled with the prior approval of the UIC Program Director.”*
* *Will monitoring locations/frequencies be fixed or adaptive (e.g., according to the evolution of the plume)? What specific, quantitative triggers or timeframes will be used for phased or adaptive monitoring?*
* *What is the depth or elevation below mean sea level of each monitoring interval?*
* *What type(s) of data or output will result from each monitoring method?*
* *What gauges or other equipment will be used? What is the range, precision, etc. of the equipment?*
* *For continuous monitoring methods, how often will data be sampled and recorded? (Refer to Table 4.)*
* *How will it be determined if data deviate from baseline, predicted, or average values?*
* *How will the various monitoring results be synthesized to monitor the extent of the plume and pressure front, verify the AoR delineation, and support the non-endangerment demonstration ? (Refer to the “Non-Endangerment Demonstration Criteria” section as needed.)]*

Table 4. Post-injection phase plume monitoring.

| **Target Formation** | **Monitoring Activity** | **Monitoring Location(s)** | **Spatial Coverage** | **Frequency**  |
| --- | --- | --- | --- | --- |
| **Direct Plume Monitoring** |
| INSERT Formation 1 |  |  |  |  |
| INSERT Formation 2 |  |  |  |  |
| INSERT Formation 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |
| **Indirect Plume Monitoring** |
| INSERT Formation 1 |  |  |  |  |
| INSERT Formation 2 |  |  |  |  |
| INSERT Formation 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |

Table 5. Summary of analytical and field parameters for fluid sampling in the injection zone.

| Parameters | Analytical Methods |
| --- | --- |
| INSERT FORMATION NAME |
| INSERT Parameter 1 |  |
| INSERT Parameter 2 |  |
| INSERT Parameter 3 |  |
| *Add more rows as needed* |  |

Table 6. Post-injection phase pressure-front monitoring.

| **Target Formation** | **Monitoring Activity** | **Monitoring Location(s)** | **Spatial Coverage** | **Frequency**  |
| --- | --- | --- | --- | --- |
| **Direct Pressure-Front Monitoring** |
| INSERT Formation 1 |  |  |  |  |
| INSERT Formation 2 |  |  |  |  |
| INSERT Formation 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |
| **Indirect Pressure-Front Monitoring** |
| INSERT Formation 1 |  |  |  |  |
| INSERT Formation 2 |  |  |  |  |
| INSERT Formation 3 |  |  |  |  |
| *Add more rows as needed* |  |  |  |  |

### Schedule for Submitting Post-Injection Monitoring Results [40 CFR 146.93(a)(2)(iv)]

All post-injection site care monitoring data and monitoring results collected using the methods described above will be submitted to EPA in reports submitted on INSERT SCHEDULE. The reports will contain information and data generated during the reporting period; i.e. well-based *monitoring data, sample analysis, and the results from updated site models.*

*[Recommended considerations include:*

* *When and at what frequency will results be reported to EPA?]*

## Alternative Post-Injection Site Care Timeframe [40 CFR 146.93(c)]

*[Note: Only include this section if you are requesting an alternative PISC timeframe.*

*For each section listed below, please provide a brief narrative description of how data and calculations support a demonstration of an alternative PISC timeframe. The information needed to support the demonstration of the alternative PISC timeframe may be included in other sections of the permit application. In this section, please describe the relevant information in the context of the alternative PISC timeframe to demonstrate that the alternative timeframe is appropriate given site-specific geologic and hydrologic conditions and the results of AoR modeling. Include specific cross-references to other plans (e.g., AoR and Corrective Action, Testing and Monitoring) and the permit application/associated submissions, as appropriate to avoid duplicative reporting. Figures should be included to supplement the narrative description of the alternative PISC timeframe when appropriate. Supporting documentation, references, etc. can be uploaded to the Alternative PISC Timeframe Demonstration module of the GSDT. Using this module will help to ensure that information is submitted to fulfil all relevant requirements.]*

INSERT PERMIT APPLICANT NAME will conduct post-injection monitoring for INSERT TIMEFRAME following the cessation of injection operations. A justification for this alternative PISC timeframe is provided below. Regardless of the alternative PISC timeframe, monitoring and reporting as described in the sections above will continue until INSERT PERMIT APPLICANT NAME demonstrates, based on monitoring and other site-specific data, that no additional monitoring is needed to ensure that the project does not pose an endangerment to any USDWs, per the requirements at 40 CFR 146.93(b)(2) or (3).

### Computational Modeling Results – 40 CFR 146.93(c)(1)(i)

*[Recommended considerations include:*

* *How are the plume and pressure expected to evolve over time during the proposed timeframe?*
* *What are the results of sensitivity analyses performed on the AoR model? What parameters contribute to model uncertainty? How/to what extent will this uncertainty be addressed through testing and monitoring activities?*
* *How do proposed operational conditions support the alternative PISC timeframe demonstration?]*

*[Associated figures may include:*

* *Maps showing the predicted extent of the plume and pressure front during the alternative PISC timeframe.*
* *Cross sections showing the temporal evolution of the carbon dioxide plume and pressure front during the post-injection phase, specifically upward migration, and other related figures to present predicted system behavior during the post-injection phase.*
* *Results of sensitivity analyses (e.g., in charts or maps). Note that sensitivity analysis of computational modeling is required for an alternative PISC timeframe demonstration. EPA recommends that a description of the methods used for sensitivity analysis be included in the AoR and Corrective Action Plan.]*

### Predicted Timeframe for Pressure Decline – 40 CFR 146.93(c)(1)(ii)

*[Recommended considerations include:*

* *What is the maximum spatial extent of the pressure front? When is this predicted to be reached?*
* *How rapidly is pressure predicted to decline following cessation of injection? Is pressure decline homogenous or heterogeneous within the AoR?*
* *Based on sensitivity analyses, what parameters affect predicted pressure decline and to what extent?*
* *If site-specific pressure monitoring data are available, how do they support the alternative PISC timeframe demonstration? (For plan amendments made during the injection or post-injection phases.)]*

*[Associated figures may include:*

* *Maps and cross sections showing the location of the pressure front at relevant time intervals during the post-injection phase.*
* *Time-series charts showing pressure buildup during injection and pressure falloff during the post-injection phase. These plots should include an indication of important threshold values, such as critical pressure, pre-injection pressure levels, or a predicted steady-state level.*
* *Pressure decline profiles at specific locations (e.g., injection well, monitoring wells, etc.) over time.*
* *Results of sensitivity analyses with respect to pressure (charts or maps).]*

### Predicted Rate of Plume Migration – 40 CFR 146.93(c)(1)(iii)

*[Recommended considerations include:*

* *What is the maximum spatial extent of the plume? When is this predicted to be reached?*
* *What is the predicted plume migration rate during the injection and post-injection phases? When is the plume migration rate expected to be effectively zero?*
* *Based on sensitivity analyses, what parameters affect predicted plume migration and to what extent?*
* *If site-specific monitoring data are available, how do direct and indirect plume monitoring results compare to AoR predictions? (For plan amendments made during the injection or post-injection phases.)]*

*[Associated figures may include:*

* *Maps and cross sections showing the location of the plume at relevant time intervals during the post-injection phase.*
* *Predicted CO2 saturation profiles at specific locations (e.g., injection well, monitoring wells, etc.) over time.]*

### Site-Specific Trapping Processes – 40 CFR 146.93(c)(1)(iv)-(vi)

*[The trapping processes described here should match those accounted for during the delineation of the AoR. The discussion of trapping processes and rates should incorporate computational modeling and reflect the conceptual geological model of the site. Trapping predictions should be based on the most recent AoR reevaluation, if applicable.*

*Recommended considerations include:*

* *What are the physical and chemical trapping processes considered for this project?*
* *How were trapping rates determined? What sources of data were used to estimate or calculate trapping rates? Provide citations to literature as necessary.*
* *What parameters were used to estimate trapping rates? What assumptions were used for estimation?*
* *Do trapping rates or the primary trapping processes change over time throughout the lifetime of the project?*
* *Is there the potential for CO2 mineralization due to site-specific geochemistry? What processes control this mineralization? What is the expected extent of mineralization? (Note: If mineralization is considered a major trapping process, make sure to account for this during AoR modeling and delineation.)]*

*[Associated figures or attachments may include:*

* *Laboratory analysis reports (or a cross-reference to materials submitted elsewhere).*
* *Tables and/or graphs for key trapping mechanisms (e.g., capillary trapping, mineralization) showing trapping rates over time.*
* *Graphs showing the proportion of CO2 in each phase (gas, aqueous, trapped) over time.]*

### Confining Zone Characterization – 40 CFR 146.93(c)(1)(vii)

*[Recommended considerations include:*

* *What site-specific confining zone characteristics support the demonstration of the alternative PISC timeframe?*
* *What are the characteristics of the regions of the confining zone predicted to come into contact with the CO2 plume or mobilized fluids? Are these characteristics expected to change over time? Are there any effects of prolonged contact with CO2 or mobilized fluids?*
* *How were the results of confining zone characterization used in computational modeling? How do they relate to pressure decline, plume migration, and trapping?*
* *If available, how do the results of testing and monitoring support the site characterization? Are there discrepancies between the site characterization conducted for the permit application (40 CFR 164.82(a)(3)(ii) and (iii)) and the results of testing and monitoring or pre-operational testing? (For plan amendments made during the injection or post-injection phases.)]*

### Assessment of Fluid Movement Potential – 40 CFR 146.93(c)(1)(viii)-(ix)

*[The description of the potential for fluid movement through conduits should also include information on the construction and plugging of any abandoned wells in the AoR. This should include an assessment of any corrective action performed on those wells, as defined in the AoR and Corrective Action Plan.*

*Recommended considerations include:*

* *Are there any wells in the AoR that could potentially act as conduits for fluid movement? If so, have they been plugged? If not, what corrective action is planned?*
* *Is the CO2 plume (or mobilized fluids) predicted to reach any potential conduits after the cessation of injection? How long is it expected to take the plume to reach those conduits? What corrective action is planned?*
* *What plugging methods were used for abandoned wells within the AoR? What construction methods were used?*
* *How will the proposed injection well construction ensure protection of USDWs after the cessation of injection?]*

*[Associated figures or attachments may include:*

* *Map of all wells within the AoR (or a cross-reference to a map submitted elsewhere) including locations and depth.*
* *Relevant construction, plugging, or testing documentation (or cross-references to materials submitted elsewhere).*
* *Testing and monitoring results relevant to well integrity (e.g., internal and external MITs, indirect monitoring results, etc.). (This item applies to plan amendments made during the injection or post-injection phases.)]*

### Location of USDWs – 40 CFR 146.93(c)(1)(x)

*[Recommended considerations include:*

* *How far (vertically and laterally) is the injection zone from the nearest USDW (above and/or below)? How far is the nearest USDW from the predicted maximum plume extent?*
* *How was the location of the lowermost USDW determined? How did other factors (e.g., pressure and plume migration analysis, trapping processes and rates, potential conduits for fluid movement) contribute to the evaluation of USDW location relative to the CO2 plume?*
* *In the context of an alternative PISC timeframe, how does the information presented in the sections above relate to the distance between the CO2 plume and the nearest USDW? How do these relationships help demonstrate the alternative PISC timeframe?]*

## Non-Endangerment Demonstration Criteria

Prior to approval of the end of the post-injection phase, INSERT PERMIT APPLICANT NAME will submit a demonstration of non-endangerment of USDWs to the UIC Program Director, per 40 CFR 146.93(b)(2) and (3).

The owner or operator will issue a report to the UIC Program Director. This report will make a demonstration of USDW non-endangerment based on the evaluation of the site monitoring data used in conjunction with the project’s computational model. The report will detail how the non-endangerment demonstration evaluation uses site-specific conditions to confirm and demonstrate non-endangerment. The report will include all relevant monitoring data and interpretations upon which the non-endangerment demonstration is based, model documentation and all supporting data, and any other information necessary for the UIC Program Director to review the analysis. The report will include the following sections:

### Introduction and Overview

A summary of relevant background information will be provided, including the operational history of the injection project, the date of the non-endangerment demonstration relative to the post-injection period outlined in this PISC and Site Closure Plan, and a general overview of how monitoring and modeling results will be used together to support a demonstration of USDW non-endangerment.

### Summary of Existing Monitoring Data

A summary of all previous monitoring data collected at the site, pursuant to the Testing and Monitoring Plan of this permit and this PISC and Site Closure Plan, including data collected during the injection and post-injection phases of the project, will be submitted to help demonstrate non-endangerment. Data submittals will be in a format acceptable to the UIC Program Director [40 CFR 146.91(e)], and will include a narrative explanation of monitoring activities, including the dates of all monitoring events, changes to the monitoring program over time, and an explanation of all monitoring infrastructure that has existed at the site. Data will be compared with baseline data collected during site characterization [40 CFR 146.82(a)(6) and 146.87(d)(3)].

*[Note: EPA recommends that, for the remaining subsections, applicants consider how site-specific information be used to make a non-endangerment demonstration. On what criteria will the demonstration be based? Add or adjust sections as necessary to include all planned methods/strategies.]*

### Summary of Computational Modeling History

*[Recommended considerations include:*

* *What computational modeling results may be used to demonstrate non-endangerment?*
* *What types of data will be used to compare modeling and monitoring results?*
* *What will the specific metrics of comparison be? How will agreement be demonstrated?*
* *If there is major disagreement between monitoring and modeling results at the time of the demonstration, how will that be reconciled?]*

### Evaluation of Reservoir Pressure

*[Recommended considerations include:*

* *What types of data will be used to evaluate the extent of the pressure front?*
* *How will this information be compared to model predictions?]*

### Evaluation of Carbon Dioxide Plume

*[Recommended considerations include:*

* *What types of data will be used to evaluate the extent of the CO2 plume?*
* *How will this information be compared to model predictions?]*

### Evaluation of Emergencies or Other Events

*[Recommended considerations include:*

* *What types of data will be used to demonstrate that mobilized formation fluids do not pose a danger to USDWs?*
* *How will this information be compared to model predictions?*
* *What are the nearest artificial penetrations or other potential conduits?*
* *Where are they located with respect to the position of the plume and pressure front?*
* *How will the quality of well construction and plugging for artificial penetrations be evaluated?]*

## Site Closure Plan

INSERT PERMIT APPLICANT NAME will conduct site closure activities to meet the requirements of 40 CFR 146.93(e) as described below. INSERT PERMIT APPLICANT NAME will submit a final Site Closure Plan and notify the permitting agency at least 120 days prior of its intent to close the site. Once the permitting agency has approved closure of the site, INSERT PERMIT APPLICANT NAME will plug the monitoring wells and submit a site closure report to EPA. The activities, as described below, represent the planned activities based on information provided to EPA. The actual site closure plan may employ different methods and procedures. A final Site Closure Plan will be submitted to the UIC Program Director for approval with the notification of the intent to close the site.

### Plugging Monitoring Wells

*[Recommended considerations include:*

* *What are the specific procedures that will be followed? (Provide a detailed list of steps and a representative schematic.)*
* *What materials will be used for plugging (type, quantity, etc.)?*
* *What methods will be used for volume calculations?*
* *What well tests will be conducted before plugging?*
* *What other associated activities will be conducted (e.g., infrastructure removal or site restoration in compliance with state or local requirements)?]*

### Site Closure Report

A site closure report will be prepared and submitted within 90 days following site closure, documenting the following *[add detail to the text below, as appropriate]*:

* Plugging of the verification and geophysical wells (and the injection well if it has not previously been plugged),
* Location of sealed injection well on a plat of survey that has been submitted to the local zoning authority,
* Notifications to state and local authorities as required at 40 CFR 146.93(f)(2),
* Records regarding the nature, composition, and volume of the injected CO2, and
* Post-injection monitoring records.

INSERT PERMIT APPLICANT NAME will record a notation to the property’s deed on which the injection well was located that will indicate the following *[add detail to the text below, as appropriate]*:

* That the property was used for carbon dioxide sequestration,
* The name of the local agency to which a plat of survey with injection well location was submitted,
* The volume of fluid injected,
* The formation into which the fluid was injected, and
* The period over which the injection occurred.

The site closure report will be submitted to the permitting agency and maintained by the owner or operator for a period of 10 years following site closure. Additionally, the owner or operator will maintain the records collected during the post-injection period for a period of 10 years after which these records will be delivered to the UIC Program Director.