

CLASS VI SEQUESTRATION WELL PERMIT APPLICATION INSTRUCTIONS

OFFICE OF CONSERVATION INJECTION & MINING DIVISION 617 N. Third St., 9th FLOOR BATON ROUGE, LA 70802

> Injection-Mining@la.gov (225) 342-5515

SUBMISSION OF CLASS VI APPLICATIONS OR REVISED APPLICATION MATERIALS:

1. <u>Application material should not be submitted to DENR via Geologic Sequestration Data Tool (GSDT), and hard</u> <u>copy materials should not be submitted unless otherwise directed by the Office of Conservation.</u>

- 2. Submission Options (choose one)
 - a. Create a SharePoint site to upload Class VI application materials.
 - i. DENR will not create a SharePoint site for the applicant.
 - ii. SharePoint is the only platform that should be used unless otherwise instructed by IMD staff.
 - b. Submit application using a thumb drive or external hard drive.
- 3. Please submit application materials using the following organization scheme:

• FOLDER 1 – "PROJECT NARRATIVE" TO INCLUDE:

- File 1: "Project Narrative" see the <u>Application Narrative Template</u> and <u>Pre-Operation Narrative</u>
 <u>Template</u> for guidance on what information should be included in this file. If pre-operational data has not yet been obtained, the Pre-Operational Narrative Template may be disregarded until such data has been collected.
- Subfolder 1: "Project Narrative Tables" includes all tables referenced in the narrative.
- Subfolder 2: "Project Narrative Figures" includes all figures referenced in the narrative.
- Subfolder 3: "Appendices" includes any additional appendices that apply to the narrative.
- Subfolder 4: "References" includes the full articles of references used in the narrative.

Note: Each table/figure should be its own file (e.g., PDF, etc.) within Subfolder 1 and Subfolder 2, respectively. There should not be one file containing all attachments. Tables/figures may be embedded within the narrative's text near the first point of reference instead of creating these subfolders if preferred.

• FOLDER 2 – "AREA OF REVIEW AND CORRECTIVE ACTION PLAN" TO INCLUDE:

- File 1: "Area of Review and Corrective Action Plan" see the <u>Area of Review and Corrective Action Plan</u>
 <u>Template</u> for guidance on what information should be included in this file.
- Subfolder 1: "Area of Review Tables" includes all tables referenced in the plan.
- Subfolder 2: "Area of Review Figures" includes all figures referenced in the plan.
- Subfolder 3: "Model Files" includes dynamic model input and output files used. Note that screenshots
 of model results should be included as figures within Subfolder 2. Subfolder 3 is intended for the model
 input and output files only.
- Subfolder 4: "Appendices" includes any additional appendices that apply to the plan.
- Subfolder 5: "References" includes the full articles of references used in the plan.

Note: Each table/figure should be its own file (e.g., PDF, etc.) within Subfolder 1 and Subfolder 2, respectively. There should not be one file containing all attachments. Tables/figures may be embedded within the plan's text near the first point of reference instead of creating these subfolders if preferred.

• FOLDER 3 – "INJECTION WELL CONSTRUCTION PLAN" TO INCLUDE:

- File 1: "Injection Well Construction Plan" see the <u>Injection Well Construction Details Template</u> for guidance on what information should be included in this file. Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the plan.
- Subfolder 2: "References" includes the full articles of references used in the plan if applicable.

• FOLDER 4 – "PRE-OPERATIONAL TESTING PROGRAM" TO INCLUDE:

- File 1: "Pre-Operational Testing Plan" see the <u>Pre-Operational Testing Program Template</u> for guidance on what information should be included in this file. Please include tables/figures within the program's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices (e.g., core reports, logging results, etc.) that apply to the program.
- Subfolder 2: "References" includes the full articles of references used in the program if applicable.

• FOLDER 5 – "TESTING AND MONITORING PLAN" TO INCLUDE:

- File 1: "Testing and Monitoring Plan" see the <u>Testing and Monitoring Plan Template</u> for guidance on what information should be included in this file. Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices (e.g., monitoring well construction schematics) that apply to the plan.
- Subfolder 2: "References" includes the full articles of references used in the plan if applicable.

• FOLDER 6 – "QUALITY ASSURANCE AND SURVEILLANCE PLAN" (QASP) TO INCLUDE:

- File 1: "QASP" see the <u>QASP Template</u> for guidance on what information should be included in this file.
 Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the QASP.
- Subfolder 2: "References" includes the full articles of references used in the QASP if applicable.

• FOLDER 7 – "INJECTION WELL PLUGGING PLAN" TO INCLUDE:

- File 1: "Injection Well Plugging Plan" see the <u>Injection Well Plugging Plan Template</u> for guidance on what information should be included in this file. Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the plan.
- Subfolder 2: "References" includes the full articles of references used in the plan if applicable.

• FOLDER 8 – "POST-INJECTION SITE CARE AND SITE CLOSURE PLAN" (PISC) TO INCLUDE:

- File 1: "Post-Injection Site Care and Site Closure Plan" see the <u>Post-Injection Site Care and Site Closure</u> <u>Plan Template</u> for guidance on what information should be included in this file. Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the PISC.
- Subfolder 2: "References" includes the full articles of references used in the PISC if applicable.

• FOLDER 9 – "EMERGENCY AND REMEDIAL RESPONSE PLAN" (ERRP) TO INCLUDE:

- File 1: "Emergency and Remedial Response Plan" see the <u>Emergency and Remedial Response Plan</u> <u>Template</u> for guidance on what information should be included in this file. Please include tables/figures within the plan's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the ERRP.
- Subfolder 2: "References" includes the full articles of references used in the ERRP if applicable.

• FOLDER 10 – "FINANCIAL RESPONSIBILITY" TO INCLUDE:

- File 1: "Financial Responsibility" see the <u>Financial Assurance Demonstration Template</u> for guidance on what information should be included in this file. Please include tables/figures within the document's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the document.
- Subfolder 2: "References" includes the full articles of references used in the document if applicable.

• FOLDER 11 – "FORM(S) UIC-60 CCS AND LOCATION PLAT(S)" TO INCLUDE:

- Subfolder 1: "Form UIC-60 CCS" includes one Form UIC-60 CCS for each proposed injection well associated with the project.
- Subfolder 2: "Location Plats" includes one location plat for each proposed well associated with the project.

• FOLDER 12 – "ENVIRONMENTAL ANALYSIS " TO INCLUDE:

- File 1: "Environmental Analysis" see the <u>Class VI Environmental Analysis Guidance</u> for guidance on what information should be included in this file. Please include tables/figures within the document's text near the first point of reference.
- Subfolder 1: "Appendices" includes any additional appendices that apply to the document.
- Subfolder 2: "References" includes the full articles of references used in the document if applicable.
- (OPTIONAL) FOLDER 13 "SUPPORTING INFORMATION" TO INCLUDE: any additional information that was not submitted in the other folders described within this document.
- 4. Upon completion of the above steps, please contact IMD at Injection-Mining@la.gov requesting a list of IMD staff that should be granted access to the project files.
- 5. Create a shareable link to the SharePoint site that gives the IMD staff specified in Step 4 access and email this link to the appropriate IMD staff. OR if submitting via mail or in person using a thumb drive or external hard drive, please address the package to the appropriate IMD staff.

Notes:

- If there are no appendices or references associated with a particular folder, the inclusion of the appendices and references subfolders may be disregarded.
- Please limit the use of additional subfolders.
- When using the EPA templates, see <u>Section VII "Crosswalk for Louisiana UIC Regulations" of the Class VI USEPA</u> <u>Primacy Application</u> for the LAC equivalents of CFR Class VI regulations and replace CFR code with the appropriate LAC code equivalents where applicable.
- Please disregard the "INSERT PERMIT NUMBER" line in the footer of the EPA templates.