Class VI UIC Pre-Operational Testing

This submission is for:

Project ID: R09-CA-0002

Project Name: Mendota BECCS Project

Current Project Phase: Pre-Injection Prior to Construction

Proposed Pre-Operational Testing: https://epa.velo.pnnl.gov/alfresco/service/velo/getFile/no_wiki/shared/Submissions/R09-CA-0002/Phase1-PreConstruction/PreOpTest-09-22-2021-1600/Att--G-----Construction--Details.pdf

Proposed Pre-Operational Testing Schedule: https://epa.velo.pnnl.gov/alfresco/service/velo/getFile/no_wiki/shared/Submissions/R09-CA-0002/Phase1-PreConstruction/PreOpTest-09-22-2021-1600/R09-CA-0002_CES--Mendota_TM_Spreadsheet.xlsx

State Pre-Operational Test Results: https://epa.velo.pnnl.gov/alfresco/service/velo/getFile/no_wiki/shared/Submissions/R09-CA-0002/Phase1-PreConstruction/PreOpTest-09-22-2021-1600/Not--Applicable.txt

Well and Cement Logs

1. Number of Wells Tested: 0

2. Number of Reports to be Uploaded: 0

3. Additional Notes on Well or Cement Logging: The characterization well will be drilled in future phase of the project; therefore, there are no tests yet.

MITs

1. Number of Wells Tested: 0

2. Number of Reports to be Uploaded: 0

3. Additional Notes on MITs: The characterization well will be drilled in future phase of the project; therefore, there are no tests yet.

Core Analyses

1. Number of Cores Tested: 0

2. Number of Reports to be Uploaded: 0

3. Additional Notes on Core Analyses: The characterization well will be drilled in future phase of the project; therefore, there are no tests yet.

Formation Characterization

1a. Number of Geologic Formations (or Distinct Units/Zones) within the Injection Zone: 1

Injection Formation #1

Formation/Zone Name: Second Panoche

1b. Number of Geologic Formations (or Distinct Units/Zones) within the Confining Zone: 0

2. Number of Reports to be Uploaded: 0

3. Additional Notes on Formation Characterization: The characterization well will be drilled in a future phase of the project; therefore, there are no tests yet. Formation characterization was completed using existing data in the area; this is discussed in the Narrative and Attachments.

Injection Well Testing

1. Number of Wells Tested: 0

2. Number of Reports to be Uploaded: 0

3. Additional Notes on Injection Well Testing: The characterization well will be drilled in future phase of the project; therefore, there are no tests yet.

Complete Submission

Authorized submission made by: Rebecca Hollis

Comments regarding this submission: Submitting revised application attachments per EPA Information Request #7.

For confirmation a read-only copy of your submission will be emailed to: rhollis@cleanenergysystems.com