SNAPSHOT FILE

Pelican Sequestration Project

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1.0 Facility Information

Facility name: Pelican Sequestration Project
Pelican CCS 1 Well

Facility contact: [redacted], Project Manager
5 Greenway Plaza Houston, TX 77046
[redacted]

Well location: Holden, Livingston Parish, Louisiana
[redacted] (NAD 1927, BLM Zone 15N)

This document was created to satisfy requirements of the Geologic Sequestration Data Tool (GSDT) Area of Review and Corrective Action module.

2.0 Snapshot File

Snapshot data from the model is included in the zipped data folder provided in the confidential business information. Shapefiles are included of the CO_2 plume at various points in time. The CO_2 plume size and shape was created from the [redacted]: [redacted]. A [redacted] was applied to each zone, and then the final CO_2 plume outline was determined by superposition of the plume from each zone onto a 2D map. The largest extent from each zone forms the plume outline. Each shapefile is named with CO2 plume and the associated time, where time = 0 is the start of injection. PI in the file name refers to post-injection, with the number of years referring to the time after injection ceased.

Additional data is available upon request due to the size of the data files.