E.4 Post Injection Site Care and Site Closure
40 CFR 146.93

[redacted]

Facility name: [redacted]

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Well locations: [redacted]

[redacted]

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1.0 PRESSURE DIFFERENTIALS

Pressure differentials at the injection wells is presented in the following section per the EPA 40 CFR

[redacted]

2.0 PREDICTED POSITION OF PLUME AND PRESSURE AT CLOSURE

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

3.0 POST-INJECTION MONITORING PLAN

[redacted]

[redacted]

3.1 MONITORING ABOVE THE CONFINING ZONE

Table 1 presents the monitoring methods, locations, and frequencies for monitoring above the confining [redacted]

[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]		[redacted]	[redacted]	

[redacted]

[redacted]	[redacted]
[redacted]	
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]

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[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]

3.2 CO_2 PLUME AND PRESSURE FRONT TRACKING

[redacted]

[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				
[redacted]				
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				

[redacted]

[redacted]

Table 4 Post-injection phase pressure-front monitoring

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]				
[redacted]				

[redacted]

[redacted]

Table 5. Monitoring Depths

[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]

[redacted]

3.3 SCHEDULE FOR SUBMITTING POST-INJECTION MONITORING RESULTS

[redacted]

4.0 ALTERNATIVE PISC TIMEFRAME

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

4.1 COMPUTATIONAL MODELING RESULTS

[redacted]

[redacted]

[redacted]

[redacted]

4.2 PREDICTED PRESSURE DECLINE TIMEFRAME

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

4.3 PREDICTED PLUME MIGRATION RATE

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

4.4 SITE SPECIFIC CO_2 TRAPPING PROCESSES

[redacted]

[redacted]

[redacted]

4.5 CONFINING ZONE CHARACTERIZATION

[redacted]

[redacted]

[redacted]

[redacted]

4.6 ASSESSMENT OF FLUID MOVEMENT POTENTIAL

There are no faults or other geologic features that would permit the vertical migration of CO_2 or [redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

4.7 LOCATION OF USDW'S

[redacted]

[redacted]

[redacted]

5.0 NON-ENDANGERMENT DEMONSTRATION CRITERIA

[redacted]

[redacted]

5.1 INTRODUCTION AND OVERVIEW

[redacted]

5.2 SUMMARY OF EXISTING MONITORING DATA

[redacted]

5.3 SUMMARY OF COMPUTATIONAL MODELING HISTORY

[redacted]

[redacted]

5.4 EVALUATION OF RESERVOIR PRESSURE

[redacted]

5.5 EVALUATION OF CO_2 PLUME

[redacted]

5.6 EVALUATION OF EMERGENCIES OR OTHER EVENTS

[redacted]

5.7 NEAREST POTENTIAL CONDUITS

[redacted]

6.0 SITE CLOSURE PLAN

[redacted]

6.1 PLUGGING MONITORING WELLS

[redacted]

6.1.1 Plugging Procedures

[redacted]

Preparation Procedures for Monitoring Wells to be Plugged:

1. [redacted]

2. [redacted]

6.1.2 Well Testing Prior to Plugging

[redacted]

6.1.3 Site Restoration

[redacted]

6.2 SITE CLOSURE REPORT

[redacted]

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]

[redacted]

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]

[redacted]