

**FINANCIAL ASSURANCE DEMONSTRATION
40 CFR 146.85**

Kern River Eastridge CCS

Facility Information

Facility name: Kern River Eastridge CCS
MC19001INJ, ANO9004INJ, MC19002INJ, ANO9005INJ

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Well location: Bakersfield, Kern County, CA 93308
35.4404°/-118.9983°; 35.4465°/-119.0012°; 35.4401°/-118.9981°;
35.4462°/-119.0010°

Chevron U.S.A., Inc. (Chevron) is providing financial responsibility pursuant to 40 CFR 146.85. Chevron intends to use a corporate guarantee from Chevron Corporation, of which it is a wholly owned subsidiary, to provide financial assurance for the costs of corrective action, emergency and remedial response, injection well plugging, post-injection site care, and site closure.

The estimated costs of each of these activities are presented in **Table 1**.

Chevron Corporation meets or exceeds the financial test criteria as documented in the Self Insurance tab in GS Data Tool (GSDT). Chevron Corporation will provide a signed letter from the Chief Financial Officer (CFO) and a signed corporate guarantee following finalization of estimate review with Underground Injection Control (UIC) Director.

Table 1. Cost Estimates for Activities to be Covered by Financial Responsibility.

Activity	Total Cost (\$)	Assumptions
Corrective Action	\$0	There will be no corrective action costs to be covered by Financial Responsibility. The proactive zonal isolation activities described in the Corrective Action Section will be undertaken prior to any injection activities.
Plugging Injection Wells	\$560,000	Includes abandonment of two injection wells. Costs were based on historical information, modified to reflect the expected costs for third-party planning and execution.
Post-Injection Site Care	\$17,000,000	Includes fluid sampling and analysis, seismic monitoring, and pulse neutron logging. Costs were derived via third-party quotes and historical information, modified to reflect the expected costs for third-party planning and execution.
Site Closure	\$2,880,000	Includes abandonment of ten monitoring wells and two production wells. Costs were derived from analog projects in the Western United States.
Emergency and Remedial Response	\$47,000,000	Includes costs for installing up to six additional groundwater monitoring wells, re-abandonments of up to three wells, installation and running of a pump and treat remedial system, and third-party engineering support. Costs were based on historical information, modified to reflect the expected costs for third-party planning and execution.