



Chevron New Energies
1500 Louisiana Street
Houston, TX 77002

December 23, 2024

David Albright
Manager, Groundwater Protection Section
U.S. Environmental Protection Agency, Region 9

Subject: Kern River Eastridge CCS Class VI Permit Application Revision

Dear Mr. Albright,

This letter is a follow-up to our meeting on October 30, 2024. As discussed, Chevron has requested to update its Kern River Eastridge CCS Class VI permit application. The changes are summarized below.

No.	Permit Document	Document Subsection	Page	Change
1	Project Narrative	Project Background and Contact Information	1	Updated CO2 source stream information
2	Project Narrative	Project Background and Contact Information	3	Removed redundant project background information
3	Project Narrative	Project Background and Contact Information	3	Removed information related to cogeneration facility & pipeline ownership
4	Project Narrative	Project Background and Contact Information	4	Revised Figure 2
5	Project Narrative	Site Suitability [40 CFR 146.83]	153	Updated CO2 source stream information
6	Project Narrative	Proposed Carbon Dioxide Stream [40 CFR 146.82(a)(7)(iii) and (iv)]	175	Updated CO2 source stream information

7	Emergency and Remedial Response Plan	Emergency Identification and Response Actions (Well Integrity Failure)	5	Removed language associated with the cogen
8	Emergency and Remedial Response Plan	Emergency Identification and Response Actions (Injection Well Monitoring Equipment Failure)	6	Removed language associated with the cogen
9	Emergency and Remedial Response Plan	Emergency Identification and Response Actions (Potential fluid (brine) or CO2 Leakage to USDW)	8	Removed language associated with the cogen
10	Emergency and Remedial Response Plan	Emergency Identification and Response Actions (Natural Disaster)	9	Removed language associated with the cogen
11	Emergency and Remedial Response Plan	Response Personnel and Equipment	14	Removed language associated with the cogen
12	Emergency and Remedial Response Plan	Staff Training and Exercise Procedures	16	Removed language associated with the cogen
13	Area of Review And Corrective Action	Operational Information	34	Updated CO2 source stream information
14	Testing and Monitoring	Overall Strategy and Approach for Testing and Monitoring	5	Updated Figure 1 to exclude cogen facility
15	Testing and Monitoring	Carbon Dioxide Stream Analysis [40 CFR 146.90(a)]	9	Updated CO2 source stream information

If you have any questions or require additional information, please contact Mr. Brennan Ott at (661) 203-0089 or BrennanOtt@Chevron.com.