

May 13 2024

STATE CLEARINGHOUSE

From: Medrano, Victor@DOC <Victor.Medrano@conservation.ca.gov>
Sent: Monday, May 13, 2024 12:17 PM
To: 'Keith Alvidrez' <alvidrezk@kerncounty.com>
Cc: Kimber, Jeff@DOC <Jeff.Kimber@conservation.ca.gov>; Cookey-Gam, David@DOC <David.Cookey-Gam@conservation.ca.gov>; Leavitt, Dustin@DOC <Dustin.Leavitt@conservation.ca.gov>; CalGEMCentralEnvironmental@DOC <CalGEMCentralEnvironmental@conservation.ca.gov>; OPR State Clearinghouse <State.Clearinghouse@opr.ca.gov>; OLRA@DOC <OLRA@conservation.ca.gov>; Perez, Jan@DOC <Jan.Perez@conservation.ca.gov>
Subject: RE: CalGEM Comments on Kern River Eastridge CCS Project by Chevron U.S.A Inc project

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Apologies for the multiple emails – here is the SCH # 2024040081 associated to this project.

Best regards,
Victor D. Medrano

From: Medrano, Victor@DOC
Sent: Monday, May 13, 2024 12:14 PM
To: Keith Alvidrez <alvidrezk@kerncounty.com>
Cc: Kimber, Jeff@DOC <Jeff.Kimber@conservation.ca.gov>; Cookey-Gam, David@DOC <David.Cookey-Gam@conservation.ca.gov>; Leavitt, Dustin@DOC <Dustin.Leavitt@conservation.ca.gov>; CalGEMCentralEnvironmental@DOC <CalGEMCentralEnvironmental@conservation.ca.gov>; OPR State Clearinghouse <state.clearinghouse@opr.ca.gov>; OLRA@DOC <OLRA@conservation.ca.gov>; Perez, Jan@DOC <Jan.Perez@conservation.ca.gov>
Subject: CalGEM Comments on Kern River Eastridge CCS Project by Chevron U.S.A Inc project

Hello Keith,

Please see below comments from the California Geologic Energy Management Division (CalGEM) regarding the Kern River Eastridge CCS Project by Chevron U.S.A Inc project.

PROJECT DESCRIPTION:

The Kern River Eastridge CCS Project is a proposal by Chevron U.S.A. Inc. to construct and operate a CCS facility for permanent underground storage of up to 6.8 million tons of CO₂ under approximately 7,343 acres in the Kern River Oilfield in unincorporated Kern County. The proposed project would consist of the underground injection formation, approved by the EPA as the “ area of review” where the CO₂ will be stored in an exempt saline aquifer, the land surface area overlying the AOR where limited uses will be permitted, approval of two (2) EPA Class VI UIC wells with two (2) CO₂ back-up injection well locations, two (2) pressure management wells, approximately ten (10) initial monitoring wells, abandonment of any existing oil wells as determined by the EPA permit, pipeline for the transportation of CO₂, and the related infrastructure improvements for the capture and transport of CO₂ from one source: the infield Eastridge Cogeneration Plant.

COMMENTS:

The parcels are located within the Kern River Oil field administrative boundaries, and it is an active oil and gas field. As listed in section 1.5 “Proposed Discretionary Actions/Required Approvals” of the Notice of Preparation Draft Environmental Impact Report (EIR), the applicant shall obtain permits/approvals from the respective agency as required.

The applicant shall file proper permitting with CalGEM for any required oil and gas operations.

Sincerely,



Victor D. Medrano

Associate Oil and Gas Engineer | Central District

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Geologic Energy Management Division**

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