

DOCKETED	
Docket Number:	99-AFC-01C
Project Title:	Elk Hills Power Project - Compliance
TN #:	268235
Document Title:	CalCapture CCS Project, Docket Number 99-AFC-01C; Quantitative Risk Assessment
Description:	CRC has also prepared a cover letter clarifying how the QRA report (Appendix P) is associated with CRC's petition for post-certification amendment and supplements the public health and safety analysis presented in Section 4.10 of the application (TN#266900).
Filer:	Daniel I. Padilla
Organization:	California Resources Corporation
Submitter Role:	Applicant
Submission Date:	1/14/2026 12:55:41 PM
Docketed Date:	1/14/2026

January 13, 2026

Mr. Drew Bohan
Executive Director
California Energy Commission
Siting, Transmission, and Environmental Protection Division (STEP)
Safety and Reliability Branch
Compliance Monitoring and Enforcement Unit
715 P Street, MS-2000
Sacramento, CA 95814
Attn: Ashley Gutierrez

Re: CalCapture CCS Project, Docket Number 99-AFC-01C; Quantitative Risk Assessment

Dear Ms. Gutierrez:

California Resources Corporation (CRC) is hereby submitting the attached Quantitative Risk Assessment (QRA) report, prepared by DNV Energy USA Inc. (DNV) for the CalCapture Carbon Capture and Sequestration Project. The QRA report assesses the potential risks to the public from the operation of the proposed carbon capture plant and carbon dioxide pipeline within the Elk Hills Oilfield west of Elk Hills Road.

The QRA is provided to the California Energy Commission (CEC) as Appendix P to CRC's Petition for Post-Certification Amendment (PTA) and supplements the public health and safety analysis presented in Section 4.10 of the previously submitted document (TN 266900). Neither the CEC nor Kern County have adopted public safety risk thresholds for environmental impact analysis documents.

Key QRA Findings

As documented in the QRA, the risk analysis results demonstrate that safety features incorporated into the proposed facility and pipeline design (including leak detection, automated isolation, and emergency shutdown systems) reduce risk to the public to levels well below individual and societal risk tolerability criteria applied by other U.S. and international agencies.

The QRA concludes that the design and operational controls are sufficient to support a determination that the proposed project changes would not result in a significant impact to public health and safety and that no mitigation is required.

Public Risk Conclusion

The assessment concludes that overall risk to members of the public traveling along Elk Hills Road (the nearest public receptor) is very low and does not exceed individual or societal risk thresholds used by comparable regulatory bodies in the United States and abroad.

We trust that the information submittal meets the needs of the CEC to address Public Health. Please contact Daniel Padilla at 970.412.2776 (Daniel.Padilla@crc.com) or Nina Casterline at 661-557.7080 (Nina.Casterline@crc.com) if you have any questions or require additional information.

Sincerely,



B. Joe Ashley
Director – Governmental & External Affairs

cc: file