EPA/CalGEM/Water Board UIC Monthly Check-In Meeting

Thursday, March 17, 2022, 1-3 p.m.

1. **Rollcall of Key Agency Representation (5 min)**

2. **News/General Updates (15 min)**
   a. EPA updates (5 min, David Albright)
   b. CalGEM update (5 min, Uduak)
   c. WaterBoard update (5 min, Janice Zinky)

3. **Review Action Items (5 min)**

4. **Aquifer Exemptions Status Update (20 min)**

SDWA Compliance Packages with Final or Prelim WB Concurrence	
Lynch Canyon (final)	03/14/22 - District will share final documents with CalGEM HQ and SWB by 03/21/22. 01/18/22 - Operator contractor is back from vacation and updating Shapefiles. 12/14/21 - District is compiling final documents and updates.
Sespe (final)	03/14/22 - Operator has completed ~80% of the responses and plans to be complete by 03/21/22. District will review and share with CalGEM HQ and SWB prior to submission to US EPA. 02/11/22 - US EPA comments have been shared with the operator. District will be working with the operator closely with weekly updates.
Cat Can (prelim)	03/14/22 - District has recieved all Operator WBDs and has completed 38 deep dive reviews. Request for updates/corrections and outstanding deliverable sent to Operators. 02/11/22 - District engineers have begun reviewing operator supplied data for the conduit analysis. 01/18/22 - District has begun to receive data from operators.

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	Final concurrence letter from WB postponed pending completion of fluid conduit study.
Oxnard (prelim)	03/14/22 - Operator has supplied 10 of 60 WBDs and the District has begun review of non-Active operator wells. A total of 11 wells have been reviewed. CalGEM HQ to draft suspension letter to ensure no injection permitted until the UIC project is updated and proposed AE is approved. 02/11/22 - District engineer is reviewing wells not associated with active operators in prepartion of conduit analysis. 12/13/21 - Well list and documents have been shared with the operators for the conduit analysis. Public comment period postponed pending completion of fluid conduit study.
Holser (prelim)	03/14/22 - Public comment period is open. Hearing set for March 29. 02/11/22 - District recieved comments from SWB on public comment period documents. Updates to documents to be completed by District. 01/22/22 - District to share all public documents with SWB in preparation for the public comment period. 12/13/21 - Began working with the Department's Technical Outreach Coordinator and the Division's Public Transparency group to kick off the public comment work.
Lompoc (prelim)	03/14/22 - Public comment period started March 11 and the hearing is set for April 12. 02/11/22 - District finalizing public comment documents and will share with CalGEM HQ and SWB week of Feb 14. 01/18/22 - Operator has been working on updating AE package from US EPA informal review. District to work on public comment documents and adding in conduit analysis

	verbiage to the statement of basis (no conduit analysis needed). 12/13/21 - Began working with the Department's Technical Outreach Coordinator and the Division's Public Transparency group to kick off the public comment work.
SDWA Compliance Packages Awaiting Prelim WB Concurrence	
Midway Sunset	2/25/2022: Missing data, requested addition information for the 85 wells. WB updated. 2/15/2022: Received balanced 85 well reviews from Operator. 2/9/2022: Completed review on the 31 wells and provided feedback to Operators. 2/2/2022: Met with WB to discuss the beneficial use water identification. 1/11/2022: Operator submitted 31 wells conduit analysis. CalGEM reviewing. Preliminary concurrence letter from WB may be postponed pending completion of fluid conduit study.
Kern River	3/9/2022: 77 wells (95%) review completed. Currently performing deep dive of 20% wells. 1/27/2022: Operator submitted draft copy of the 81 wells for review. Under review at CalGEM. 1/10/2022: Received final conduit analysis documents. Shared with WB. 1/4/2022: Operator working on 81 wells conduit analysis. Preliminary concurrence letter from WB may be postponed pending completion of fluid conduit study.
Mt. Poso (Dorsey Area)	3/9/2022: Internal meeting with CalGEM operation group, and HQ in implementing cease injection in Mon 760 well near the boundary and having the Operator implement measures so that AOR does not expand the current AE boundary. 2/22/2022: Received the revised application. Completed initial review and shared with WB on 28th Feb 2022.

	2/1/2022: Met with WB and shared the proposed modifications and concerns. Operator to submit application by 18th Feb 2022. 1/20/2022: Operator proposing to modify the AE boundary area reducing from 260 Ac to 144 Ac. Additionally proposing WF instead of WD. 1/11/2022: Met with Consultant representing Operator on pending questions from WB. Waiting for feedback. 12/30/202: Received comments from WB.
Transitions	
S. Belridge, SE Area	3/11/2022: Aera is waiting on drilling permits 7 pressure observation wells, whose NOIs are currently in the CEQA Program queue. For the injection wells, 58 of 75 NOIs have received permits. The 17 remaining injection well NOIS will be reviewed by the district and passed along to the CEQA Program within approximately one week. 2/11/2022: Following is a list of recent activity - 1. A request for prioritized CEQA reivew is being drafted by the District for the NOIs for the 7 pressure observation wells so Aera can get them on the drilling schedule. The timing of the permits will impact the project schedule. 2. Aera is reviewing proposals from two drilling contractors for the 8 groundwater monitoring wells. 3. Some contracts for major pumpting, piping, and filter equipment have been awarded and rest will be done in few months. 4. Facility construction bid package has been sent out. 5. Aera has received 23 of the 75 permits from CalGEM for the injection wells. 1/13/2022 - Following is a list of recent activities by Aera:

	1. Waiting on drilling permits for 7 POW wells to get them on the drilling schedule. 2. Short-listed two drilling contractors for drilling the 8 Groundwater Monitoring (MW) wells. 3. Bids for all major pumping, piping, and filter equipment are being reviewed – contracts to be awarded in a few months 4. Facility construction bid package to be sent out in a few weeks 5. NOIs' for all 75 injection wells will be submitted to CalGEM by early next month
Elk Hills, SE Area	3/11/2022: The statuses of the three UIC applications are the same as the last update, except the application for the Lower Tulare WD, UIC Project No. 22800022 was sent to the Water Board on 2/19/2022 to preview. 2/11/2022: 1. 26R Stevens WF, UIC Project No. 22800013 -District continuing to draft responses to WB questions, prepare PxP review items, and review updated CRC information. 2. NW Stevens WF, UIC Project Nos. 2800003 & 22800016 - District continuing to work on second set of comments from WB & needs to finish monitoring plan review, update draft PAL, and move to CalGEM HQ. 3. Lower Tulare WD, UIC Project No. 22800022 - CRC needs to submit remainder of WBD's and WellSTAR form; District Will send application for preview to WB next week 1/13/2022: 1. 26R Stevens WF, UIC Project No. 22800013 -District responding to WB questions, preparing PxP review items, and reviewing updated CRC information. 2. NW Stevens WF, UIC Project Nos. 2800003 & 22800016 - working on the second set of comments from WB & revising PAL. CRC submitted the monitoring plan on 12/6/2021; CalGEM has provided feedback & waiting for CRC's response.

	3. Lower Tulare WD, UIC Project No. 22800022 - CRC needs to submit the remainder of WBD's and WellSTAR form.
Other	
Casmalia	08/13/21 - New Operator looking to restart injection operations. CalGEM to require AE before reinitiating injection.
Deer Creek	11/10/2021: This project has since transferred to Petro-Lud, Inc. Addressing PRA request.
Round Mountain S. Area	11/5/2021: CalGEM submitted WB response.
Lost Hills Phase 2	Waiting for an official application 10/14/2021: A second meeting is scheduled for Oct 27, 2021. 6/21/2021: Meeting schedule with Operators and CalGEM. Communication suggests that the AE application is being prepared.
Kern Bluff	Waiting for the official application
Blackwells Corner	Waiting for an official application 12/04/2019: Application not ready for submittal.
N. Antelope Hills	1/12/2022: Application under review by CalGEM. Discussion with WB regarding conduit evaluation requirement for AEs with no current injection. 11/2/2021. CalGEM reviewing application. 10/11/2021: Operates presented application highlights to CalGEM
Lynch Canyon - D Sands	01/18/22 - Formation sample for D-Sands received from the operator. The District and Regional Water Quality Control Board are analyzing the data to ensure it is a native sample.

5. **Update on Class VI/Carbon Sequestration (10 min)**
   Project update (10 min, EPA)

6. **New Action Items/Follow Up**

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