FOR DISCUSSION

Count	Aquifer Exemption (Approved and Still Under Process)		Exemption Criteria	Status as of Thursday, August 19, 2021	Comments
1	Round Mountain	25		Approved by EPA	DOGGR Received ROD and AE enclosures 02/09/2017 (Revised: 07/02/2018)
2	Fruitvale	25		Approved by EPA	DOGGR Received ROD and AE enclosures 02/09/2017 (Revised: 07/02/2018)
3	Tejon	25		Approved by EPA	DOGGR Received ROD and AE enclosures 02/09/2017
4	Mount Poso	25		Approved by EPA	DOGGR Received ROD and AE enclosures 04/17/2017 (Revised: 10/10/2018)
5	Jasmin	25		Approved by EPA	DOGGR Received ROD and AE enclosures 09/28/2017
6	Kern Front (Vedder)	25		Approved by EPA	DOGGR Received ROD and AE enclosures 08/30/2018
7	Elk Hills Phase 1	25		Approved by EPA	DOGGR Received ROD and AE enclosures 03/29/2018
8	Elk Hills Phase 2	25		Approved by EPA	DOGGR Received ROD and AE enclosures 03/29/2018
9	Poso Creek	25		Approved by EPA	DOGGR Received ROD and AE enclosures 05/04/2018
10	Kern Front (Chanac)	25		Approved by EPA	DOGGR Received ROD and AE enclosures 08/30/2017
11	Cymric	25		Approved by EPA	DOGGR Received ROD and AE enclosures 09/28/2018
12	McKittrick	25		Approved by EPA	DOGGR Received ROD and AE enclosures 09/28/2018
13	San Ardo/McCool Ranch	25		Approved by EPA	DOGGR Received ROD and AE enclosures 11/21/2018
14	Arroyo Grande	24		Approved by EPA	DOGGR Received ROD and AE enclosures 4/30/2019.
15	Edison Phase 1	20		Approved by EPA	DOGGR Received ROD and AE enclosures 5/15/2019.
16	Lost Hills 1	20	(a), (b)(1)	Approved by EPA	DOGGR Received ROD and AE enclosures 5/21/2019.
17	North Belridge	20	(a), (b)(1)	Approved by EPA	DOGGR Received ROD and AE enclosures 6/7/2019.
18	Midway-Sunset (Deeper Formations)	20	(a), (c)	Approved by EPA	DOGGR Received ROD and AE enclosures 5/31/2019.
19	Edison - Phase 2	20	(a), (b)(1)	Approved by EPA	DOGGR Received ROD and AE enclosures 7/1/2019.
20	South Belridge - Western Area	18	(a), (b)(1)	Approved by EPA	DOGGR Received ROD and AE enclosures 3/13/2020.
21	Coalinga/Jacalitos		(a), (b)(1)	Approved by EPA	DOGGR Received ROD and AE enclosures 3/8/2021.
22	Lynch Canyon - Lanigan	18	(a), (b)(1)	Submitted to EPA - DOGGR responding to EPA questions	09/04/19 Final Transmittal letter at DOGGR HQ for signing. 10/29/19 Uploaded entire package for Agency review to Box.com 2/26/2020 Submitted Package to EPA with transmittal letter. 04/02/20 Working with operator to answer questions from US EPA. 05/07/20 Should be able to share with SWB the answers to USEPA questions by 05/15/20 05/21/20 - Division has completed work with operator for answer to USEPA questions. Working with HQ to complete ShapeFile of AE. 05/27/20 - Received ShapeFile for area without the current exempt area. Working with Division management to share responses with SWB. 06/18/20 - Responses to US EPA questions shared with SWB. 09/10/20 - Company went through a change in ownership and is working on updating the responses to USEPA. 11/09/20 - Shared responses to USEPA with SWB 03/15/21 - Returned responses to USEPA 04/21 - Recieved follow up questions from USEPA 05/13/21 - Working with operator to provide answers to USEPA follow up questions. GIS layers have been gathered. Working to update maps. 06/14/21 - Shared latest resonses to USEPA with SWB. 07/07/21 - Entire package ready to send out. Will share with SWB and then US EPA. 08/13/21 - Received updated map from operator. Will share with US EPA by 08/17 09/10/21 - Shared updated Map 2 and will review GIS issue on Monday (09/13) with internal GIS expert
23	Sespe	18	(a), (b)(1)	WB issued Final Concurrence Letter. District finalizing AE document for submission.	Coastal waiting for GIS documentation from operator (Carbon California), expected on mid-April 2019. District received updated Vertices Map and is r 5/13/2019: Will contact GIS for new shapefile before sending out next week. 7/7/2019 Waiting for review by HQ DOGGR. 07/18/19 Final Transmittal letter from the State to USEPA ready for signature. 08/01/19 Final Transmittal letter at DOGGR HQ for signing. 10/29/19 Uploaded entire package for Agency review to Box.com 03/08/21 - Provided answers to HQ on package 06/09/21 - Verified operators in Sespe oilfield with HQ.
24	Cat Canyon	7	(a), (b)(1)	Public hearing complete, comments answered and reviewed.	5/13/2019: Preparing documentation to be posted to our website. District is working on handouts (FAQs) for hearing. 6/5/2019 Held hearing 7/7/2019 Working on responses in Legal and ORLA units. Approximately 100 unique comments (received 100s of form letters). District has not receive requests to comment from HQ. 01/21/20 District is working with the 3rd party contractor to complete the technical comment answers. 02/06/20 All comments have been answered and reviewed by the District, Legal, and SWB. Awaiting upper management direction. 03/19/2020 Comments and responses have been passed along to WB for reivew. 05/21/20 SWB comments have been received. Working with Legal to finalize document. 06/15/21 - Reviewing latests comments and letters from NGOs 09/10/21 - Working with HQ review Conduit Analysis proposal from SWB
25	Oxnard	5	(a), (b)(1)	WB issued Preliminary Concurrence Letter. Preparing for public hearing.	An integrated AE package (with WB's questions and responses) is being finalized with operator. To be sent to EPA for informal review. 5/13/2019: Still with the operator, has been occupied with other priorities. 7/7/2019 Prepared responses to EPA preliminary comments. Updating tables and figures. Also waiting on operator to review changes and approve e 07/18/19 Application ready for SWB review prior to submitting to USEPA for an informal preliminary review. 08/20/19 Application submitted to SWB for review. 10/10/19 DOGGR received USEPA's Preliminary Review and is currently working on answers and updates. SWB will have an opportunity to review and going to public comment. 01/21/20 District is working on completing public comment period documents and setting up a public comment hearing. 02/06/20 District is working on completing an enhanced water well survey. 04/02/20 District has shared preliminary State responses to US EPA questions with SWB and is working with operators to complete responses. 09/09/20 Division Engineer has crafted a first draft of public documents. Division management is reviewing 05/13/21 - Working with CalGEM management and SWB to determine path forward with conduit analysis. 05/14/21 - Meeting with OLRA, PAO, DOC Public Outreach Coordinator, and District representatives to plan virtual public hearing. 07/07/21 - Potential dates ready to discuss with CalGEM/SWB/US EPA management. 08/13/21 - Public comment period postponed to October

26	Holser	5	(a), (b)(1)	WB issued Preliminary Concurrence Letter. Preparing for public hearing.	AE package sent to WB for review 4/3/19. District has updated the package into one document, ready to send to US EPA for an informal review. 5/13/2019: Shared informal with EPA on Friday 5/10 7/8/2019 Working on responses to EPA comments. Also change in groundwater basin map may require update to that figure. 07/18/19 Operator has updated the figures and is now completing table data cleanup and responses to USEPA comments. 10/17/19 DOGGR shared the complete updated package with SWB. 10/28/19 PG stamped updated AE package shared with SWB. 01/21/20 District is working on completing public comment period documents and setting up a public comment hearing. 04/02/20 District shared an updated AE package with SWB. 06/05/20 - Working with Department Outreach Coordinator for online Public Hearing options. 09/09/20 Division Engineer has crafted a first draft of public documents. Division management is reviewing 05/14/21 - Meeting with OLRA, PAO, DOC Public Outreach Coordinator, and District representatives to plan virtual public hearing. 07/07/21 - Potential dates ready to discuss with CalGEM/SWB/US EPA management. 08/13/21 - Public comment period postponed to October 09/10/21 - Working with HQ review Conduit Analysis proposal from SWB
27	Lompoc	4	(a), (b)(1)	District finalizing AE document after WB review and comments. Preliminary Concurrence expected June 2021.	5/13/2019: Meeting has been set up with Operator. 7/8/2019 Operator has plugged back wells. Working on application data. 10/17/19 Operator has a PG completing their review and the package will be reviewed at the District prior to sharing with SWB. 11/04/19 Coastal District received the PG stamped updated Lompoc AE package and is currently reviewing it. 11/04/19 Coastal District received the PG stamped updated Lompoc AE package and is currently reviewing it. 11/13/19 Coastal District shared the updated PG Stamped AE package with SWB for review 05/21/20 SWB provided comments back to the Division and the District will review and provide updates. 06/05/20 - District is working with the operator to address Water Board comments. 06/18/20 - CalGEM and SWB met with operator to discuss SWB comments. 09/09/20 District is setting up an internal meeting to discuss water well issues. 10/12/20 Received communication from VAFB about water well confidential data 11/09/20 - Shared Lompoc AE package with SWB 01/18/20 - Recieved comments from SWB 02/17/21 - Updated AE package received from operator. 03/15/21 - Coastal Engineer creating powerpoint to share package with USEPA. 04/05/21 - Updated AE package was sent to SWB for review. 05/13/21 - Operator provided PG stamped documentation for recent additions to application. 07/07/21 - Presentation ready to give to US EPA on 07/15/21 08/13/21 - Entire package ready to share with US EPA for informal review 10/13/21 - Informal review comments received from US EPA. Operator plans to have responses by 10/15.
28	Midway-Sunset **II** (Tulare)	4	(a),(b) (1)	SWB define/discuss issues with Tulare B & L. Tulare at Operator meeting. Preliminary Concurrence expected June 2021.	Ongoing discussions to finalize exemption criteria [(b)(1) or (c)]. Target Preliminary Concurrence from WB on June 2019. 5/13/2019: Meeting scheduled with WZI for 5/14/2019. 5/31/2019: (AVZ) Inland responds to qestions/comments submitted to DOGGR from SWB. 6/10/2019: WB reviewing the comments. 9/16/2019: (WB-JZ) Arranging meeting w/ DOGGR to discuss AE boundary related to (b)(1) condition. 10/30/2019: (SWB) Held meeting to define/discuss issues with Tulare B & Lower Tulare that need to be addressed for Preliminary Concurrence to be g 11/20/2019:(AVZ) WB responded as they are not in a concurrence with current boundary because the presence of commercial hydrocarbon. WB will p for the new boundary. 1/20/2020:(AVZ)Operators met with CalGEM to discuss proposed (lower and upper)Tulare boundary. 02/5/2020: (AVZ) CalGEM updated WB on discussions they had with the Operators. 02/19/2020:(AVZ): Operators seeking follow up meeting on 02/25/2020. 04/01/2020:(AVZ) : Reviewing maps submitted by the operators. 05/07/2020:(AVZ) : Maps being corrected by operators. 06/23/2020:(AVZ): Operators presented proposed revised draft maps to WB and CalGEM. 08/17/2020:(AVZ): Waiting on Operators to submit revised maps and data. 10/12/2020: (AVZ): Operator communicated the revised application will be submitted soon. 10/13/2020:(AVZ): Operator submitted revised AE application.Under review at CalGEM. 11/13/2020: (AVZ): Revised application submitted to WB/HQ . 12/16/2020:(AVZ): Received comments from WB. 01/12/2021:(AVZ): Received response and comments from Operator. Under review at CalGEM. 01/29/2021:(AVZ) : Meeting with Operators to discuss missing information and clarification. 02/16/20121:(AVZ): Operators updating application. 03/02/2021:(AVZ): Received updated application. Under review at Inland before sending to HQ and WB. 04/6/2021:(AVZ): Comments to the updated application submitted to WB. 06/07/2021:(AVZ): Responded to WB questions.
29	Kern River	1	(a), (b)(1)	DOGGR recieved draft KR Preliminary Concurrence. Operator updating application. Preliminary Concurrence expected Aug 2021.	Revised capture radius (make use of updated water demand data on some water wells) memo sent to WB 3/25/19. 4/04/2019: (XX) Water Board received and reviewing Kern River AE Water Well Capture Radius Analysis. 5/13/2019: WB still 1-2 weeks out from draft letter 5/29/2019: (MVG) Inland send Memo to SWB regarding Supplemental maps to March 22, 2019 Water Well Capture Analysis memo. 6/10 WB is working through draft concurrence letter still working towards June 2019. 6/12/2019: (EG w/SWB Legal) DOGGR recieves draft KR Preliminary Concurrence. Under review by DOGGR legal. 7/22/2019: (DOGGR Legal) State Water Board is concurring with the proposed exempted area below the C-Silt. The updated draft is a partial concurrer 8/28/2019: (MVG) Chevron has completed revision of App.to only extend up to the C-Silt and not above. 9/8/2019: (MVG) Organizing a review of revised App. w CVX/WB/DOGGR. 9/17/2019: (MVG) DOGGR/CVX/WB met to discuss aspects of revised app. Will make changes as required for WB Review. 10/16/2019: (MVG) DOGGR sends to WB app. docs & app. wording describing "Top proposed Exemption' and CVX is modifying application accordingly 10/20/2019 :(MVG) Held meeting (11/18/19) with WB, Inland, HQ and CVX on proposed exempt area. CVX group taken the information for their intern plan to meet with DOGGR on (12/5/2019) for update at 3 PM. 12/13/2019: (MVG) Held meeting with WB to convey operator agreement to the proposed boundary by WB, water well survey revised to reflect 1017 define the bottom of AE zone . 02/5/2020: Waiting on revised application from Chevron. 02/19/2020:(MVG) Received the shapefiles from Chevron. Under review by CalGEM. 03/10/2020:(MVG) Operator preparing revised application. Proposed draft map by CalGEM with location of the water wells shared with WB. 04/01/2020:(MVG) Operator technical team met with CalGEM team to discuss deliverables. 05/20/2020:(MVG: Operator contacted CalGEM for clarification. 07/31/2020:(MVG):CalGEM received revised application from Operator. 10/07/2020:(MVG): Application submitted to HQ and WB for review. Presentation to WB/HQ on 10/15/2020. 11/23/2020:(MVG): CalGEM submitted additional documents required to update the application to Chevron after discussion with WB. 12/7/2020: (MVG): Received comments from WB. 1/13/2021: (MVG): Chevron presented the reply to the CalGEM and WB comments. Final document expected in next two weeks. 1/25/2021: (MVG): Operator technical response forwarded to HQ /WB. 2/8/2021: (MVG): Met with Operator to discuss HQ comments. 3/1/2021:(MVG): Met with WB and Legal for clarification of Chanac being included in the application and other technical questions related to Chanac

30	Mt. Poso (Dorsey Area)		(a), (b)(1)	Preliminary Concurrence expected Aug 2021.	Received AE document 4/2/19 but needed revisions. Sent back 4/11/19. No Change-Waiting for official application. 5/16/2019 (WM) DOGGR received application from EnviroTech, returned to operator for further edits. 8/12/2019: (WM) EnviroTech submitted revised app#2 to DOGGR on July 18, 2019. DOGGR almost finished reviewing application. Demonstration of h zones being proposed for exemption & expansion has not yet occurred. Working with Operator on App Edits. 11/01/2019: (CC) District reponses to Jason M. & Bill B. Inquiry. (WTL) establish Operator/DOGGR meeting for Nov 18th to discuss application status a issues. 11/20/2019: (WM) Met with consultant 11/15/19 to communicate the urgency to submit documents required to show hydrocarbon distribution on pr communication between upper and lower sands. Awaiting updated cross sections and documents prior to a follow up meeting with Operator. 12/04/2019: (WM) Working with consultant on what additional data, figures, graphs, and diagrams are needed to satsify criteria for proposed exempt Requested a timeline for delivery of work products from consultant on 12/03/2019. Waiting for reply from consultant on expected timeline of additioa needed. 1/21/2020:(WM) A key well(API :029-12043 Signal Bishop 22-1) with significant hydrocarbon show located outside the AE boundary was identified by c verified by CalGEM. The well now is incorporated with proposed AE boundary. Cameron and the AE team met consultant on 1/10/2020 to discussed new maps, figures, text etc. 02/19/2020: (WM): Consultant working on the project conveyed last week that, they will be submitting the application. As of today,no application rec reminder was sent today. 03/02/2020:(WM) Received updated application. Currently under review by CalGEM. Scheduling meeting with WB to present the application. 04/01/2020:(WM): Received application from Operator. Setting up meeting with WB on 04/07/2020 to brief. 04/07/2020:(WM):Presented overview of the application to WB . Waiting on the corrections and forward to WB. 05/07/2020:(WB): Received feedback from HQ. Working on the corrections before forwarding to WB. 05/20/2020:(WM: Application submitted to WB for review on 5/12/2020. 07/01/2020:(WM): Planned review by WB and CalGEM scheduled on 7/6/2020. 07/06/2020:(WM): Preliminary review with WB and CalGEM completed. 08/07/2020: (WM): Received comments and questions from State and Central Valley WB. 11/17/2020:(WM): CalGEM met with Operators to discuss delivery of the revised application. 12/31/2020: (WM):Received revised documentation from Operator . Under review at CalGEM.
31	Lynch Canyon - Santa Margarita	0		No concurrence from the WBs. For phase-out of any existing injection	For phase-out. Met with operator at SWB 10/25/18. Discussion within WB to develop document (letter) to be signed by Harris and Bishop outlining ba steps needed for phase out. 6/13/2019 Operator met with DOGGR and WB and received approval on proposed wells to convert from Lanigan to D sands for collection of water sa 10/17/19 Coastal will be sending a letter requiring the phase out of injection with a reasonable timeline and workplan to acheive compliance. 11/13/19 Letter to terminate injection has been sent to Eagle Petroleum. 02/06/20 A letter to respond to the operator's response to November letter has been drafted and reviewed by SWB. The letter has been submitted to management for direction. 2/19/2020 Letter sent to operator with details of deliverables and deadlines for water sampling, phase out plan, and alternative contingency plan 3/18/2020 Alternative Plan due date extension granted at operators request 04/02/20 Operator has requested an extension for 90-days to all request due to low oil prices and COVID-19 issues. 05/07/20 Updated letter to Eagle drafted and shared with CalGEM Legal 05/18/20 Letter for extension to plan submission and cessation of injection sent to Eagle. All production is currently shut-in. Injection to cease some t 08/11/20 - Letter sent to operator formalizing the ceasing of all injection into the Santa Margarita formation.
32	South Belridge - SE Area	0		No concurrence from the WBs. For phase-out of any existing injection	For phase-out. Discussion within WB to develop document (letter) to be signed by Harris and Bishop outlining basis for decision and steps needed for with operator on Nov. 8, 2018. DOGGR with the operators are in discussion with CA Fish & Game for CEQA discussions on phase-out and re-piping/fac 3/12/2020 Phase Out Plan joint approval letter sent to operator 5/13/2021 (CJ) Transition UIC application: Inland District received on 5/10/2021 the Water Boards' comments on Aera's proposed Risk and Mitigation District is now working on some questions directed to CalGEM. 6/9/2021 (CJ)Aera is anticipating to provide responses to Water Board comments Engineering Stamps by June 11th. CalGEM will add our responses to the comments directed at us and then send the combined responses to the Wate 7/7/2021: Both Aera and Inland has submitted responses to the latest Waterboard question on the proposed Monitoring Program. Aera met with Cal WaterBoard on July 12. WaterBoard will review the responses and provide feedback by end of July 2021. (CJ): The Water Board has indicated they will complete their review within about two weeks. CalGEM Inland District is making some minor revisions to based on the latest Water Board comments. 9/10/2021 (CJ): The Water Board issued a letter of no objection on August 19, 2021. on August 25, 2021. 10/15/2021 (CJ): Since the approval of the UIC transition project, Aera has taken the f 1. located the surface locations for the 8 Groundwater Monitoring (MW) wells and 7 Pressure observation (POW) wells based on the approved Moni 2. preparing drilling plans for the GW and POW wells (The latest Kern CEQA permitting delay may impact the drilling of the POW wells in 2022.) 3. working on bidding for all major pumping, piping and filter equipment 4. All biological and environmental surveys for the proposed injection well pads have been completed.
33	Elk Hills - southeast area	0		No concurrence from the WBs. For phase-out of any existing injection	4/15/2020: (MS):Operator working on application to phase out injection from Upper Tulare. 5/13/2021 (CJ) Transition UIC applications: Inland District on 5/8/2021 sent responses to the Water Board regarding their comments on UIC Project No 22800016. Inland District also has performed a completeness check for the second UIC application for 26R WF, UIC Project No. 22800013, and will begi 6/9/2021 (CJ) For the NW Stevens WF, UIC Project Nos. 22800003 & 22800016, Inland District is reviewing HQ comments and the Water Boards are revi review and draft PAL. For the 26R Stevens WF, UIC Project Nos. 22800013 & 22800017, Inland District is reviewing CRC's responses to the Water Board and will then forward them to them. 7/9/2021 (MS) UIC Projects for NW Stevens WF 22800003 & 22800016 comments from RWQCB, CalGEM and CRC are working on those. CRC also working on CalGEM HQ UIC questions. For UIC Projects for 26R Stevens WF 22800017 CalGEM is performing the AOR and reviewing the application. CRC provided answers to RWQCB initial questions and CalGEM has forwarded 8/11/2021 (CJ): CalGEM Inland District is approx. 95% finished with the AOR for the 26R Stevens, WF, UIC Project No. 22800013. For the NW Stevens 22800003 & 22800016, CalGEM Inland District is working on a second set of comments from the Water Board. 9/10/2021 (CJ): 1. 26R Stevens WF, UIC Project No. 22800013: CalGEM Inland District is finished with the AOR and is now responding to RWQCB initia preparing PxP Review items; operator is responding to data requests. 2. NW Stevens WF, UIC Project Nos. 22800003 & 22800016: CalGEM Inland Distr second set of comments from the Water Board, the EDD upload to the WellSTAR form, and revising the draft PAL to include monitoring. A meeting sis on 9/16, with an follow-meeting including CRC and WB expected thereafter. 26R Stevens WF, UIC Project No. 22800013 - operator has responded to data requests, updated well data, addressed AOR problem wells, and provided CalGEM Inland District responding to RWQCB initial questions, preparing PxP review items, and needs to review updated CRC information 2. NW Stev Nos. 22800003 & 22800016 - Inland is working on second set of comments from WB, EDD upload to WellSTAR form, revising PAL to include WF EOR mo Inland met with CRC and WB to discuss use of VRR in place of ZEI for large WF projects; Inland sent WB CRC responses to 6/17/2021 questions; Inland monitoring plan from CRC.

Summary

		%
Already approved by EPA (1-20)	21	67
Submitted, waiting for Approval by EPA (21)	1	3
Being prepared for Submission (22-24)	3	10
On Public Comment (-)	0	0
Being prepared for Public Comment (25-26)	2	6
Being reviewed, needing WB Preliminary Concurrence Letter (27-30)	4	13
Not expecting a C. L.; for phase-out of any existing injection (31-32)	3	0

Total	31	100

Count	Additional Aquifer Exemptions		Exemption Criteria CFR 146.4	Status as of	Thursday, August 20, 2020
1	Livermore		(a), (b)(1)	Approved by EPA-DOGGR Received ROD and AE enclosures	
2	Casmalia		(a), (b)(1)	WB sent comments to District 2/21/19. Proponent and	
3	Deer Creek		(a), (b)(1)	District responded to WB questions 1/28/19. Concerns on	
4	Round Mountain (South Area)		(a), (b) (1)	Submitted package to WB for review 3/7/19.	
5	Northeast Edison		a) b)1	On pause from operator due to other priority. 4/24/2019: (WM) Review project status & send inquiry to operator regarding	
6	Lost Hills Phase 2		(a), (b)(1)	Updated AE document not yet received. No Change-Waiting for	
7	Kern Bluff			AE document (from Citadel E&P) not yet received No Change-	
8	Blackwell's Corner		a) b)1 or c)	AE document (from E&B Natural Resources) not yet received.	
9	North Antelope Hills		a) b)1	7/9/2020:(WM) Received AE application. Under review. 2/12/2021: (WM): Operator taking water sample for testing. 10/6/2021:(WM): CalGEM received an updated AE application on October 6, 2021 with a number of revisions from previous versions. CalGEM will be requesting the operator/consultant to	
10	Placerita			Sample from 2014 is over 10,000 ppm TDS. New sample to come	