FOR DISCUSSION

Count	Aquifer Exemption (Approved and Still Under Process)		Exemption Criteria	Status as of Thursday, August 20, 2020	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	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
22	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 reviewing. 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
23	Coalinga/Jacalitos		(a), (b)(1)	WB issued Final Concurrence Letter. District finalizing AE document for submission.	4/29/2019: (JB/SWB) Inland received SWB comments/questions (#2) that still remain regarding Table 5.1.1. Unclear if ground survey was conducted fo water wells not associated with oil field water wells (as listed in Appendix 5-I) and, if not, how some of the information was determined without a ground survey. 6/04/2019: (JB w/SWB) SWB has reviewed and agrees with the updated documents (Table 5.1-1, Addendum text and response to comments). There is still data missing from the water well survey. DOGGR will look at adding language in the application that "an effort was made to collect information" referencing ground survey. 6/15/2019: (JB w/SWB) Confirms DOGGR has adequately amended the Addendum by updating narrative to explain efforts made to identify missing information, those efforts included database searches and aerial image review. 6/15/2019: (MVG) SWB will now prepare a Final Concurrence Letter. 9/16/2019: (WB-JZ) WB Final Concurrence Letter approvals in process, WB review internally moving forward. 10/2/2019 (MVG) WB requests stamp. Matt evaluating technical review. 11/01/2019: (MVG) Discuss/define w/ SWB, DOGGR responses assoc. w/ letter #2 dated February 2, 2017, that require validation (Stamp). 11/20/2019: (MVG): DOGGR review under process prior to validation(Stamp) and submitting to WB. 1/8/2020:(MVG):CalGEM forwarded stamped memos ,cross sections and original documents to WB for review. 2/26/2020 Final Water Board Concurrence 05/07/2020:(MVG): Preparing response to EPA questions. 5/20/2020: (MVG): HQ reviewing response from district to EPA preliminary questions. 6/16/2020:(MVG): AE proposal digital copy transmitted, and hard copy mailed to EPA. 7/20/2020:(MVG): CalGEM received EPA questions . Working on response. 9/1/2020 :(MVG): Prepared response for EPA questions submitted to HQ and WB for comments. UIC HQ reviewed the draft Response to EPA Question Waiting comments from WB. 10/8/2020:(MVG): CalGEM submitted answers to EPA . 10/16/2020:(MVG): CalGEM received follow up questions from EPA on 10/16/2020. 11/13/2020:(MVG): CalGEM response to EPA sent to WB and HQ for comments.
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 any specific 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.
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 edits. 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 respond prior to 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

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
27	Lompoc	4	(a), (b)(1)	District finalizing AE document after WB review and comments. Preliminary Concurrence expected March 2021.	District has received material and is working with operator to complete. Should received the rest of the data week of 5/6/2019. 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
28	Midway-Sunset **II** (Tulare)	4	(a),(b) (1)	SWB define/discuss issues with Tulare B & L. Tulare at Operator meeting. Preliminary Concurrence expected March 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 granted. 11/20/2019:(AVZ) WB responded as they are not in a concurrence with current boundary because the presence of commercial hydrocarbon. WB will provide a shape file 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 .
29	Kern River	1	(a), (b)(1)	DOGGR recieved draft KR Preliminary Concurrence. Operator updating application. Preliminary Concurrence expected March 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 discussion. CVX 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 submission and to 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.

30	Mt. Poso (Dorsey Area)		(a), (b)(1)	Preliminary Concurrence expected March 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 hydrocarbons in 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 address any issues. 11/20/2019: (WM) Met with consultant 11/15/19 to communicate the urgency to submit documents required to show hydrocarbon distribution on proposed area and communication between upper and lower sands. Awaiting updated cross sections and documents prior to a follow up meeting wit Operator. 12/04/2019: (WM) Working with consultant on what additional data, figures, graphs, and diagrams are needed to satsify criteria for proposed exempt area. Requested a timeline for delivery of work products from consultant on 12/03/2019. Waiting for reply from consultant on expected timeline of additioanl analysis that is 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 operator and verified by CalGEM. The well now is incorporated with proposed AE boundary. Cameron and the AE team met consultant on 1/10/2020 discussed urgency in updating 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 received by CalGEM. A 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.
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 for decision and 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 sample. 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 upper 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 time next week. 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 phase out. Meeting with operator on Nov. 8, 2018. DOGGR with the operators are in discussion with CA Fish & Game for CEQA discussions on phase-o and re-piping/facilities plans. 3/12/2020 Phase Out Plan joint approval letter sent to operator
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.

Summary

		%
Already approved by EPA (1-20)	20	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	30	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.	