## 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.<br>10/29/19 Uploaded entire package for Agency review to Box.com<br>2/26/2020 Submitted Package to EPA with transmittal letter.<br>04/02/20 Working with operator to answer questions from US EPA.<br>05/07/20 Should be able to share with SWB the answers to USEPA questions by 05/15/20<br>05/21/20 - Division has completed work with operator for answer to USEPA questions. Working with HQ to complete ShapeFile of AE.<br>05/27/20 - Received ShapeFile for area without the current exempt area. Working with Division management to share responses with SWB.<br>06/18/20 - Responses to US EPA questions shared with SWB.<br>09/10/20 - Company went through a change in ownership and is working on updating the responses to USEPA.<br>11/09/20 - Shared responses to USEPA with SWB<br>03/15/21 - Returned responses to USEPA |
| 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 r<br>5/13/2019: Will contact GIS for new shapefile before sending out next week.<br>7/7/2019 Waiting for review by HQ DOGGR.<br>07/18/19 Final Transmittal letter from the State to USEPA ready for signature.<br>08/01/19 Final Transmittal letter at DOGGR HQ for signing.<br>10/29/19 Uploaded entire package for Agency review to Box.com<br>03/08/21 - Provided answers to HQ on package |
| 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<br>Appendix 5-I) and, if not, how some of the information was determined without a ground survey.<br>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<br>adding language in the application that "an effort was made to collect information" referencing ground survey.<br>6/15/2019: (JB w/SWB) Confirms DOGGR has adequately amended the Addendum by updating narrative to explain efforts made to identify missing in<br>review.<br>6/15/2019: (MVG) SWB will now prepare a Final Concurrence Letter.<br>9/16/2019: (WB-JZ) WB Final Concurrence Letter approvals in process, WB review internally moving forward.<br>10/2/2019 (MVG) WB requests stamp. Matt evaluating technical review.<br>11/01/2019: (MVG) Discuss/define w/ SWB, DOGGR responses assoc. w/ letter #2 dated February 2, 2017, that require validation (Stamp).<br>11/20/2019: (MVG): DOGGR review under process prior to validation(Stamp) and submitting to WB.<br>1/8/2020:(MVG):CalGEM forwarded stamped memos ,cross sections and original documents to WB for review.<br>2/26/2020 Final Water Board Concurrence<br>05/07/2020:(MVG): Preparing response to EPA questions.<br>5/20/2020: (MVG): HQ reviewing response from district to EPA preliminary questions.<br>6/16/2020:(MVG): AE proposal digital copy transmitted, and hard copy mailed to EPA.<br>7/20/2020:(MVG): CalGEM received EPA questions . Working on response.<br>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<br>10/8/2020:(MVG): CalGEM submitted answers to EPA .<br>10/16/2020:(MVG): CalGEM received follow up questions from EPA on 10/16/2020.<br>11/13/2020:(MVG): CalGEM response to EPA sent to WB and HQ for comments.<br>11/23/2020:(MVG): CalGEM submitted response to EPA.<br>12/03/2020:(MVG):CalGEM submitted shapefiles for EPA.<br>1/25/2021:(MVG): Preparing cover letter for HQ signature to be submitted to EPA.<br>3/8/2021: (MVG) : Received approval (ROD)of Jacalitos and Coalinga Oil Fields aquifer exemption . |
| 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.<br>6/5/2019 Held hearing<br>7/7/2019 Working on responses in Legal and ORLA units. Approximately 100 unique comments (received 100s of form letters). District has not receive<br>01/21/20 District is working with the 3rd party contractor to complete the technical comment answers.<br>02/06/20 All comments have been answered and reviewed by the District, Legal, and SWB. Awaiting upper management direction.<br>03/19/2020 Comments and responses have been passed along to WB for reivew.<br>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.<br>5/13/2019: Still with the operator, has been occupied with other priorities.<br>7/7/2019 Prepared responses to EPA preliminary comments. Updating tables and figures. Also waiting on operator to review changes and approve e<br>07/18/19 Application ready for SWB review prior to submitting to USEPA for an informal preliminary review.<br>08/20/19 Application submitted to SWB for review.<br>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<br>01/21/20 District is working on completing public comment period documents and setting up a public comment hearing.<br>02/06/20 District is working on completing an enhanced water well survey.<br>04/02/20 District has shared preliminary State responses to US EPA questions with SWB and is working with operators to complete responses.<br>09/09/20 Division Engineer has crafted a first draft of public documents. Division management is reviewing |

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| 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.<br>5/13/2019: Shared informal with EPA on Friday 5/10<br>7/8/2019 Working on responses to EPA comments. Also change in groundwater basin map may require update to that figure.<br>07/18/19 Operator has updated the figures and is now completing table data cleanup and responses to USEPA comments.<br>10/17/19 DOGGR shared the complete updated package with SWB.<br>10/28/19 PG stamped updated AE package shared with SWB.<br>01/21/20 District is working on completing public comment period documents and setting up a public comment hearing.<br>04/02/20 District shared an updated AE package with SWB.<br>06/05/20 - Working with Department Outreach Coordinator for online Public Hearing options.<br>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.<br>5/13/2019: Meeting has been set up with Operator.<br>7/8/2019 Operator has plugged back wells. Working on application data.<br>10/17/19 Operator has a PG completing their review and the package will be reviewed at the District prior to sharing with SWB.<br>11/04/19 Coastal District received the PG stamped updated Lompoc AE package and is currently reviewing it.<br>11/04/19 Coastal District received the PG stamped updated Lompoc AE package and is currently reviewing it.<br>11/13/19 Coastal District shared the updated PG Stamped AE package with SWB for review<br>05/21/20 SWB provided comments back to the Division and the District will review and provide updates.<br>06/05/20 - District is working with the operator to address Water Board comments.<br>06/18/20 - CalGEM and SWB met with operator to discuss SWB comments.<br>09/09/20 District is setting up an internal meeting to discuss water well issues.<br>10/12/20 Received communication from VAFB about water well confidential data<br>11/09/20 - Shared Lompoc AE package with SWB<br>01/18/20 - Recieved comments from SWB<br>02/17/21 - Updated AE package received from operator.<br>03/15/21 - Coastal Engineer creating powerpoint to share package with USEPA. |
| 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.<br>5/13/2019: Meeting scheduled with WZI for 5/14/2019.<br>5/31/2019: (AVZ) Inland responds to qestions/comments submitted to DOGGR from SWB.<br>6/10/2019: WB reviewing the comments.<br>9/16/2019: (WB-JZ) Arranging meeting w/ DOGGR to discuss AE boundary related to (b)(1) condition.<br>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<br>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<br>1/20/2020:( AVZ)Operators met with CalGEM to discuss proposed (lower and upper)Tulare boundary.<br>02/5/2020: (AVZ) CalGEM updated WB on discussions they had with the Operators.<br>02/19/2020:(AVZ): Operators seeking follow up meeting on 02/25/2020.<br>04/01/2020:(AVZ) : Reviewing maps submitted by the operators.<br>05/07/2020:(AVZ) : Maps being corrected by operators.<br>06/23/2020:(AVZ): Operators presented proposed revised draft maps to WB and CalGEM.<br>08/17/2020:(AVZ): Waiting on Operators to submit revised maps and data.<br>10/12/2020: (AVZ): Operator communicated the revised application will be submitted soon.<br>10/13/2020:(AVZ): Operator submitted revised AE application.Under review at CalGEM.<br>11/13/2020: (AVZ): Revised application submitted to WB/HQ .<br>12/16/2020:(AVZ): Received comments from WB.<br>01/12/2021:(AVZ): Received response and comments from Operator. Under review at CalGEM.<br>01/29/2021:(AVZ) : Meeting with Operators to discuss missing information and clarification.<br>02/16/20121:(AVZ): Operators updating application.<br>03/02/2021:(AVZ): Received updated application. Under review at Inland before sending to HQ and WB. |
| 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.<br>4/04/2019: (XX) Water Board received and reviewing Kern River AE Water Well Capture Radius Analysis.<br>5/13/2019: WB still 1-2 weeks out from draft letter<br>5/29/2019: (MVG) Inland send Memo to SWB regarding Supplemental maps to March 22, 2019 Water Well Capture Analysis memo.<br>6/10 WB is working through draft concurrence letter still working towards June 2019.<br>6/12/2019: (EG w/SWB Legal) DOGGR recieves draft KR Preliminary Concurrence. Under review by DOGGR legal.<br>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<br>8/28/2019: (MVG) Chevron has completed revision of App.to only extend up to the C-Silt and not above.<br>9/8/2019: (MVG) Organizing a review of revised App. w CVX/WB/DOGGR.<br>9/17/2019: (MVG) DOGGR/CVX/WB met to discuss aspects of revised app. Will make changes as required for WB Review.<br>10/16/2019: (MVG) DOGGR sends to WB app. docs & app. wording describing "Top proposed Exemption' and CVX is modifying application accordingly<br>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 update at 3 PM.<br>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<br>02/5/2020: Waiting on revised application from Chevron.<br>02/19/2020:(MVG) Received the shapefiles from Chevron. Under review by CalGEM.<br>03/10/2020:(MVG) Operator preparing revised application. Proposed draft map by CalGEM with location of the water wells shared with WB.<br>04/01/2020:(MVG) Operator technical team met with CalGEM team to discuss deliverables.<br>05/20/2020:(MVG: Operator contacted CalGEM for clarification.<br>07/31/2020:(MVG):CalGEM received revised application from Operator.<br>10/07/2020:(MVG): Application submitted to HQ and WB for review. Presentation to WB/HQ on 10/15/2020.<br>11/23/2020:(MVG): CalGEM submitted additional documents required to update the application to Chevron after discussion with WB.<br>12/7/2020: (MVG): Received comments from WB.<br>1/13/2021: (MVG): Chevron presented the reply to the CalGEM and WB comments. Final document expected in next two weeks.<br>1/25/2021: (MVG): Operator technical response forwarded to HQ /WB.<br>2/8/2021: (MVG): Met with Operator to discuss HQ comments.<br>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 |

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| 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.<br>5/16/2019 (WM) DOGGR received application from EnviroTech, returned to operator for further edits.<br>8/12/2019: (WM) EnviroTech submitted revised app#2 to DOGGR on July 18, 2019. DOGGR almost finished reviewing application. Demonstration of h<br>not yet occurred.<br>Working with Operator on App Edits.<br>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<br>11/20/2019: (WM) Met with consultant 11/15/19 to communicate the urgency to submit documents required to show hydrocarbon distribution on pr<br>Awaiting updated cross sections and documents prior to a follow up meeting with Operator.<br>12/04/2019: (WM) Working with consultant on what additional data, figures, graphs, and diagrams are needed to satsify criteria for proposed exempt<br>consultant on 12/03/2019. Waiting for reply from consultant on expected timeline of additioanl analysis that is needed.<br>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<br>proposed AE boundary. Cameron and the AE team met consultant on 1/10/2020 to discussed urgency in updating new maps, figures, text etc.<br>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<br>03/02/2020:(WM) Received updated application. Currently under review by CalGEM. Scheduling meeting with WB to present the application.<br>04/01/2020:(WM): Received application from Operator. Setting up meeting with WB on 04/07/2020 to brief.<br>04/07/2020:(WM):Presented overview of the application to WB . Waiting on the corrections and forward to WB.<br>05/07/2020:(WB): Received feedback from HQ. Working on the corrections before forwarding to WB.<br>05/20/2020:(WM: Application submitted to WB for review on 5/12/2020.<br>07/01/2020:(WM): Planned review by WB and CalGEM scheduled on 7/6/2020.<br>07/06/2020:(WM): Preliminary review with WB and CalGEM completed.<br>08/07/2020: (WM): Received comments and questions from State and Central Valley WB.<br>11/17/2020:(WM): CalGEM met with Operators to discuss delivery of the revised application.<br>12/31/2020: (WM):Received revised documentation from Operator . Under review at CalGEM.<br>1/21/2021: (WM): Communicated to Operator on missing data and information. Awaiting response from Operator.<br>03/03/2021:(WM): Received updated application and response to WB/CalGEM question. Under review at Inland.<br>03/17/2021:(WM) : Updated application submitted to HQ and 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<br>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<br>10/17/19 Coastal will be sending a letter requiring the phase out of injection with a reasonable timeline and workplan to acheive compliance.<br>11/13/19 Letter to terminate injection has been sent to Eagle Petroleum.<br>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<br>2/19/2020 Letter sent to operator with details of deliverables and deadlines for water sampling, phase out plan, and alternative contingency plan<br>3/18/2020 Alternative Plan due date extension granted at operators request<br>04/02/20 Operator has requested an extension for 90-days to all request due to low oil prices and COVID-19 issues.<br>05/07/20 Updated letter to Eagle drafted and shared with CalGEM Legal<br>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<br>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<br>operators are in discussion with CA Fish & Game for CEQA discussions on phase-out and re-piping/facilities plans.<br>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**

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| 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.<br>2/12/2021: (WM): Operator taking water sample for testing. | |
| 10 | Placerita | | | | |