To: Dermer, Michele[Dermer.Michele@epa.gov]
Cc: Albright, David[Albright.David@epa.gov]
From: Robin, George
Sent: Wed 2/13/2013 10:33:03 PM
Subject: Re:(Using Guidance 34) (DRAFT REPLY) Re: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Ex. 5 - Deliberative Process

From: Michele Dermer/R9/USEPA/US
To: George Robin/R9/USEPA/US@EPA,
Cc: David Albright/R9/USEPA/US@EPA
Date: 02/13/2013 01:00 PM
Subject: (DRAFT REPLY) Re: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

David Albright---02/13/2013 10:44:18 AM---From: David Albright/R9/USEPA/US To: Michele Dermer/R9/USEPA/US@EPA,

From: David Albright/R9/USEPA/US
To: Michele Dermer/R9/USEPA/US@EPA,
Cc: George Robin/R9/USEPA/US@EPA
Date: 02/13/2013 10:44 AM
Subject: Re: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Agreed. I do not see that this email from Jerry is the formal submittal. Hopefully, we are receiving a package in the mail. Also agree re: your point about the lateral extent. Obviously, we need to consider/act upon the formally submitted package that represents what was vetted in the mandatory public process.

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David Albright
Manager, Ground Water Office

USEPA, Region IX Phone: 415.972.3971
75 Hawthorne Street Fax: 415.947.3549
Mail Code: WTR-9 Email: albright.david@epa.gov
San Francisco, CA 94105

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-----Michele Dermer/R9/USEPA/US wrote: -----
To: David Albright/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA
From: Michele Dermer/R9/USEPA/US
Date: 02/13/2013 07:53AM
Subject: Re: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Good morning - Perhaps we can discuss this briefly today or soon?

This does not really look to me like a formal submittal - Jerry's e-mail ponders a different boundary that the applicant and there does not seem to be a clear request from DOGGR, more of a passing along what the operator has done with no finding or formal proposal from DOGGR. If this starts the 45 day clock I think we have to move quickly.

Michele

-----"Salera, Jerry@DOC" <Jerry.Salera@conservation.ca.gov> wrote: -----
To: Michele Dermer/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA
From: "Salera, Jerry@DOC" <Jerry.Salera@conservation.ca.gov>
Date: 02/12/2013 06:46PM
Cc: David Albright/R9/USEPA/US@EPA
Subject: Formal Submission of Minor Aquifer Exemption Application - Cat Canyon Oil Field, Sisquoc Aquifer

Hi Michele and George,

I am formally submitting this minor aquifer exemption application for EPA's consideration and approval. The files attached are enumerated below. Most of the maps and data have been previously submitted for initial review by George last December 5 and 13, 2012. I believe the applicant operator also sent to your office c/o George large format maps of their project area and cross-sections.

The proposed areas for exemption is within the administrative boundaries of the field (map 1). The operator has described these proposed areas close as practicable as possible in Section/Township/Range format to the 1992 productive limits map (map 2 and appendix B). However, I would propose that based in the cross-section data, there is basis to extend the productive limits further so that the proposed areas for exemption may possibly cover the whole of sections 24 and 25 T9N/R33W, the whole of sections 36 and 31, and the western half of section 32, all in T9N/R33W. These are shown in map 2 with the yellow dotted squares. This approach would be practical and cognizant of possible future expansions in those areas.

Please let me know if you have any comments or questions. Thank you.

Jerry

[attachment "Map 6 - Cat Canyon Oil Field Freshwater Well Locations.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "1 Aquifer Exemption Summary Sheet.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "2 Agency and Public Comment Summary Sheet.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix A - Cat Canyon Oil Field 1971.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix B - Cat Canyon Oil Field 1991.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix C - ERG Cyclic Steam Process Flow Diagram.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix D - ERG proof of publication 1.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix E - ERG proof of publication 2.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix F - ERG proof of publication 3.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Appendix G - ERG_RWQCB_Letter_12_21_2012.pdf" removed by Michele

Dermer/R9/USEPA/US]

[attachment "Appendix H - Correspondence ERG-RWQCB.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Map 1 - Cat Canyon Oil Field.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Map 2 - Cat Canyon Oil Field Well Locations and Leases.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Map 3 - Aquifer Exemption Cross Section Overview Map .pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Map 4 - Aquifer Exemption Cross Section Package A-A'.pdf" removed by Michele Dermer/R9/USEPA/US]

[attachment "Map 5 - Aquifer Exemption Cross Section Package B-B'.pdf" removed by Michele Dermer/R9/USEPA/US]