To: Chandler, Rich@Waterboards[Rich.Chandler@waterboards.ca.gov]
Cc: Tryon, Thea@Waterboards[Thea.Tryon@waterboards.ca.gov]; Albright, David[Albright.David@epa.gov]; Robin, George[Robin.George@epa.gov]
From: Robin, George
Sent: Wed 11/6/2013 5:29:58 PM
Subject: RE: (Reg Bd - Aquifer Exemption Inquiry) (307143529) Region 9 Information Request/ Application for Aquifer Exemption

Thank you, please call me at my desk phone.

I will answer as many questions that you have about Aquifer Exemptions and the process, etc.

I will be interested in as much pertinent, perhaps initial, information about the operator and their need for an Aquifer Exemption as you may have available.

George Robin (robin.george@epa.gov)

Engineer, Underground Injection Control

US EPA, Region IX *Phone (415) 972-3532*

75 Hawthorne St. *Fax (415) 947-3549*

Ground Water Office

Mail Code: WTR-9

San Francisco, CA 94105

From: Chandler, Rich@Waterboards [mailto:Rich.Chandler@waterboards.ca.gov]
Sent: Wednesday, November 06, 2013 8:29 AM
To: Robin, George
Cc: Tryon, Thea@Waterboards; Albright, David
Subject: RE: (Aquifer Exemption Inquiry) (307143529) Region 9 Information Request/ Application for Aquifer Exemption

George

Sounds good. My supervisor, Thea Tryon, will also be on the call. Should we call you at (415) 972-3532 or is there a better number? Thank you.

Rich

Rich Chandler, P.G.
Engineering Geologist
Water Quality Control Board, Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906
805-542-4627

From: Robin, George [mailto:Robin.George@epa.gov]
Sent: Tuesday, November 05, 2013 9:12 AM
To: Chandler, Rich@Waterboards
Cc: Tryon, Thea@Waterboards; Robin, George; Albright, David
Subject: RE: (Aquifer Exemption Inquiry) (307143529) Region 9 Information Request/ Application for Aquifer Exemption

Rich,

Yes, let's go for Tues. Nov. 12th at 10:00 am.

George Robin (robin.george@epa.gov)

Engineer, Underground Injection Control

US EPA, Region IX *Phone (415) 972-3532*

75 Hawthorne St. *Fax (415) 947-3549*

Ground Water Office

Mail Code: WTR-9

San Francisco, CA 94105

From: Chandler, Rich@Waterboards [mailto:Rich.Chandler@waterboards.ca.gov]
Sent: Monday, November 04, 2013 3:38 PM
To: Robin, George
Cc: Tryon, Thea@Waterboards
Subject: RE: (Aquifer Exemption Inquiry) (307143529) Region 9 Information Request/ Application for Aquifer Exemption

George

Thank you for the information you provided. Our agency, the Central Coast Regional Water Quality Control Board has been approached by a gentleman named John Donahue of Bear Energy to assist with an aquifer exemption application for a small oil field near San Ardo. He was referred to us by DOGGR. We are trying to figure out what our role is expected to be in this process but there is very little info available and no one in our office has any experience with aquifer exemptions. Please let me know if you would be available for a call on Tuesday morning November 12 at 10:00 AM to discuss whether the Water Board should be involved and, if so, what our involvement would consist of. Thank you.

Rich

Rich Chandler, P.G.
Engineering Geologist
Water Quality Control Board, Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906
805-542-4627

From: Robin, George [mailto:Robin.George@epa.gov]
Sent: Monday, November 04, 2013 1:31 PM
To: R9.Info; Chandler, Rich@Waterboards
Cc: R9.Info; COHEN, Deborra; Ziegler, Cynthia; R9-Deep; Albright, David
Subject: RE: (Aquifer Exemption Inquiry) (307143529) Region 9 Information Request/ Application for Aquifer Exemption

Hi Rich,

I am interested in the particular application of your concern that you express the need to exempt an aquifer.

There are no forms for filling.

There are regulations and guidelines which are applicable, however because of the seriousness and complexity involved, questions should precede action and they should be addressed to those of us in the UIC program. Please also consider my supervisor David Albright, Manager, Ground Water Office, in this email's Cc-List.

Please be aware of these:

•□□□□□□□ 40 CFR Part 144.7 "Identification of underground sources of drinking water and exempted aquifers."

•□□□□□□□ 40 CFR Part 146.4 "Criteria for exempted aquifers"

•□□□□□□□ EPA's UIC Guidance 34 at http://www.epa.gov/ogwdw/uic/pdfs/guidance/guide-memo_guidance-34_review_state_prog.pdf

In short:

An "aquifer exemption" is an action taken solely by EPA.

That action exempts, removes an "aquifer" (more correctly, an USDW or "underground source of drinking water" as defined at 40 CFR Part 144.3 "Definitions") from protection. Therefore, this action is quite the most serious such that can be made within the UIC program.

We should engage in a conversation in the near future, although this week is quite hectic for me.

Let's determine a time when it is convenient for us.

George Robin (robin.george@epa.gov)

Engineer, Underground Injection Control

US EPA, Region IX *Phone (415) 972-3532*

75 Hawthorne St. *Fax (415) 947-3549*

Ground Water Office

Mail Code: WTR-9

San Francisco, CA 94105

From: Kerry Shoji [mailto:Shoji.Kerry@epamail.epa.gov] **On Behalf Of** R9.Info@epa.gov
Sent: Monday, November 04, 2013 12:27 PM
To: rchandler@waterboards.ca.gov
Cc: R9.Info; COHEN, Deborra; Ziegler, Cynthia; Robin, George; Basinger, David
Subject: Re: (307143529) Region 9 Information Request/ Application for Aquifer Exemption

Hi Rich,
I have forwarded your message to George Robin and David Basinger for response. You should be hearing from one of them shortly.
The UIC Permit Application refers to an aquifer exemption on page 6, item S at http://www.epa.gov/safewater/uic/pdfs/7520-6.pdf This has some instruction on the process.
--Kerry Shoji

Kerry Shoji, Librarian (Contractor, ASRC Primus)
U.S. EPA Region 9 Library
75 Hawthorne St., San Francisco, CA 94105

Library-Reg9@epa.gov
R9.info@epa.gov
415-947-4406 phone

415-947-3553 fax

http://www.epa.gov/region9/library
The library is staffed by ASRC Primus.

"idaemon.rtpnc.epa.gov" ---11/04/2013 11:35:31 AM---WebForm Contact Name: Rich Chandler

From: "idaemon.rtpnc.epa.gov" <idaemon@rtpnc.epa.gov>

To: R9.Info@EPA,

Date: 11/04/2013 11:35 AM

Subject: (307143529) Region 9 Information Request

WebForm

Contact Name: Rich Chandler
Organization Name: Regional Water Quality Control Board Region 3
Email: rchandler@waterboards.ca.gov
Phone: 805-542-4627
Requests/Comments: Is there an application form for aquifer exemptions, or any published guidelines that instruct someone on how to apply for an aquifer exemtion? If either of these documents exist can they downloaded from the internet, or alternatively, emailed to me? Thank you.