To: Dorsey, Nancy[Dorsey.Nancy@epa.gov]
Cc: Yun, Samuel[Yun.Samuel@epa.gov]
From: Gilbert, Maurice[MGilbert@SempraGlobal.com]
Sent: Mon 7/26/2021 6:41:11 PM (UTC)
Subject: RE: Guidance documents

Thank you very much

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Sent: Monday, July 26, 2021 1:40 PM
To: Gilbert, Maurice <MGilbert@SempraGlobal.com>
Cc: Yun, Samuel <Yun.Samuel@epa.gov>
Subject: [EXTERNAL] RE: Guidance documents

Hi Maurice,

Have them contact me (if before October), with a copy to Sam Yun. We may add a couple of other folks to the list, but lets start with only a few links. 😊

I am sure your presentation will be a hit!

Thanks,
Nancy

From: Gilbert, Maurice <MGilbert@SempraGlobal.com>
Sent: Monday, July 26, 2021 1:37 PM
To: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Subject: RE: Guidance documents

Very good Nancy, would you like me to have my colleagues touch base with you directly or would you like me to direct them to the EPA website and contact the region thru that venue.

Regards,

Maurice

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Sent: Monday, July 26, 2021 12:26 PM
To: Gilbert, Maurice <MGilbert@SempraGlobal.com>; Johnson, Ken-E <Johnson.Ken-E@epa.gov>
Cc: Tomaski, Richard <rtomaski@SempraGlobal.com>; DeMarco, Jennifer <JDemarco@SempraGlobal.com>; Diemer, Jim <jdiemer@SempraGlobal.com>; Morris, J D <JMorris@SempraGlobal.com>; 'Stephen.Lee@LA.gov' <Stephen.Lee@LA.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Friesenhahn, Brody <friesenhahn.brody@epa.gov>; Ussery, Ian <Ussery.Ian@epa.gov>
Subject: [EXTERNAL] RE: Guidance documents

Hi Maurice,

Thanks for the update and checking about the links and documents. There may be a few links in the Cheat Sheet that are internal, but I hope not. All of those are there for public viewing. As we are tracking interested parties, and need to ensure that they understand anything from the Region is a DRAFT and subject to change, we would prefer that you send them to us instead of sharing the documents.

So far it is looking like it will be a couple of months before we head back to the office. EPA is following the national plan, but also working with our union and looking at the variant levels rising in the hospitals. So, very much a watch and wait.

We appreciate your updates, despite Teams best efforts to cause issues.

Regards,

Nancy

Nancy S. Dorsey
Environmental Scientist
Oklahoma Class II Program Manager
R6 Class VI technical lead
WD-DG EPA Region 6
1201 Elm Street, Suite 500
Dallas, Texas 75270-2102

214-665-2294
FAX 214-665-6689

UIC Webpages:
https://www.epa.gov/uic [epa.gov] [gcc02.safelinks.protection.outlook.com]
http://www.epa.gov/uic/underground-injection-control-epa-region-6-ar-la-nm-ok-and-tx [epa.gov] [gcc02.safelinks.protection.outlook.com]

http://www.epa.gov/uic/guidance-documents-completing-class-i-injection-well-no-migration-petitions [epa.gov] [gcc02.safelinks.protection.outlook.com]

Managing and Minimizing Potential of Injection-Induced Seismicity from Class II Disposal: Practical Approaches:
http://www.epa.gov/uic/underground-injection-control-national-technical-workgroup-final-issue-papers [epa.gov] [gcc02.safelinks.protection.outlook.com]

Monitoring Injection Wells—Basic Hall integral Method:
https://www.iris.edu/hq/inclass/animation/monitoring_injection_wellsbasic_hall_integral_method [iris.edu] [gcc02.safelinks.protection.outlook.com]

For Class VI applicants, EPA is a regulatory agency and not a research agency. We will not pass on any privileged or commercially valuable information. We will not suggest locations nor supply information. We will answer reasonable questions. It is up to the applicants to research, collect and model scenarios based on their own site-specific data and conditions to meet EPA regulatory standards. This does not prevent us from cautioning against certain locations which have been previously shown to be potentially unsuitable reservoirs through various investigations in other well class permitting actions. You will find many of your answers in the official Guidance documents on the EPA webpage.

Class VI Injection Wells:
https://www.epa.gov/uic/federal-requirements-under-underground-injection-control-uic-program-carbon-dioxide-co2-geologic [epa.gov] [gcc02.safelinks.protection.outlook.com]
https://www.epa.gov/uic/final-class-vi-guidance-documents [epa.gov] [gcc02.safelinks.protection.outlook.com]

From: Gilbert, Maurice <MGilbert@SempraGlobal.com>
Sent: Monday, July 26, 2021 9:32 AM
To: Dorsey, Nancy <Dorsey.Nancy@epa.gov>; Johnson, Ken-E <Johnson.Ken-E@epa.gov>
Cc: Tomaski, Richard <rtomaski@SempraGlobal.com>; DeMarco, Jennifer <JDemarco@SempraGlobal.com>; Diemer, Jim <jdiemer@SempraGlobal.com>; Morris, J D <JMorris@SempraGlobal.com>; 'Stephen.Lee@LA.gov' <Stephen.Lee@LA.gov>
Subject: RE: Guidance documents

Nancy: we are FEDEXing the Signatory Documents to the appropriate parties today to get the GSDT authorization in place. Also I am assuming the Guidance Documents as well as the links that you have provided us are publicly available if requested of the agency. I may pass on to interested colleagues some of the information that you have provided, not on a specific project but on the process to make application for a Class VI Carbon Sequestration well.

We appreciated the introductions last week and look forward to getting the review process initiated soon. I hope some of the updated slides which will be in the GSDT and CBI files were of interest.

Ken: I look forward to discussing with you the VSP Fiber Optic monitoring plans were are including in the application at some point in the future. Is there any indication when you folks might be meeting in person in the office again?

Have a great week

Regards,

Maurice Gilbert

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Sent: Friday, July 16, 2021 9:44 AM
To: Gilbert, Maurice <MGilbert@SempraGlobal.com>; Johnson, Ken-E <Johnson.Ken-E@epa.gov>
Cc: 'Stephen.Lee@LA.gov' <Stephen.Lee@LA.gov>; Morris, J D <JMorris@SempraGlobal.com>; Tomaski, Richard <rtomaski@SempraGlobal.com>; DeMarco, Jennifer <JDemarco@SempraGlobal.com>; Corey Shircliff <Corey.Shircliff@la.gov>
Subject: [EXTERNAL] RE: Guidance documents

Good morning Maurice,

Thank you for the updates. I will attach anything changed since the last ones I sent. (Time flies, I didn't realize it had been that long!)

We have my back-ups lined up to start taking the more active roll while I ease back. Though I will still be support my team until I walk out the door—nothing submitted yet. 😊

Regards,
Nancy

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http://www.epa.gov/uic/underground-injection-control-epa-region-6-ar-la-nm-ok-and-tx [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

http://www.epa.gov/uic/guidance-documents-completing-class-i-injection-well-no-migration-petitions [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

Managing and Minimizing Potential of Injection-Induced Seismicity from Class II Disposal: Practical Approaches: http://www.epa.gov/uic/underground-injection-control-national-technical-workgroup-final-issue-papers [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

Monitoring Injection Wells—Basic Hall integral Method:
https://www.iris.edu/hq/inclass/animation/monitoring_injection_wellsbasic_hall_integral_method [iris.edu] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

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reasonable questions. It is up to the applicants to research, collect and model scenarios based on their own site-specific data and conditions to meet EPA regulatory standards. This does not prevent us from cautioning against certain locations which have been previously shown to be potentially unsuitable reservoirs through various investigations in other well class permitting actions. You will find many of your answers in the official Guidance documents on the EPA webpage.

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https://www.epa.gov/uic/federal-requirements-under-underground-injection-control-uic-program-carbon-dioxide-co2-geologic [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]
https://www.epa.gov/uic/final-class-vi-guidance-documents [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

From: Gilbert, Maurice <MGilbert@SempraGlobal.com>
Sent: Thursday, July 15, 2021 3:03 PM
To: Dorsey, Nancy <Dorsey.Nancy@epa.gov>; Johnson, Ken-E <Johnson.Ken-E@epa.gov>
Cc: 'Stephen.Lee@LA.gov' <Stephen.Lee@LA.gov>; Morris, J D <JMorris@SempraGlobal.com>; Tomaski, Richard <rtomaski@SempraGlobal.com>; DeMarco, Jennifer <JDemarco@SempraGlobal.com>; Corey Shircliff <Corey.Shircliff@la.gov>
Subject: Guidance documents

Good Afternoon Nancy: I am not sure if the drafts you sent in June have had any updates but if so I would like to request a new set. We are looking forward to populating CBI files soon.

I attended the Primacy hearing on July 6 in Baton Rouge.

Ken: Steve has identified the LDNR staff members to be granted access to the folders and I will be providing those names and email addresses to you folks in the near future.

Once the CBI file is populated and the application is submitted to EPA region 6, Hackberry Carbon Sequestration would certainly make ourselves available to address any items of interest on your folks part. Nancy: I know your schedule will soon be changing and if interested we can certainly address any geological points you might have. I have looked at and worked at a number of reservoir and cavern storage facilities over my career and I think this project has some outstanding characteristics for the purpose of carbon sequestration.

Regards,

Maurice Gilbert
Chief Engineer

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Sent: Friday, June 4, 2021 12:39 PM
To: Gilbert, Maurice <MGilbert@SempraGlobal.com>
Subject: [EXTERNAL] updated drafts

*** EXTERNAL EMAIL - Be cautious of attachments, web links, and requests for information ***

Hi Maurice,

I was updating my tracking sheets and noticed that you all did not request to be added to the updates on our R6 Class 6 related documents. You might want to seriously consider joining. To show what you have missed, I attached the one I sent out (bcc) to the other folks today.

Cheers,

Nancy

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R6 Class VI technical lead
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http://www.epa.gov/uic/underground-injection-control-epa-region-6-ar-la-nm-ok-and-tx [epa.gov] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com] [gcc02.safelinks.protection.outlook.com]

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