

Tanya Maynes

From: Karen Haugen-Kozyra
Sent: April 29, 2007 2:53 PM
To:



Cc:
Subject: Invitation to participate in a technical review session for a GHG Quantification Protocol on Enhanced Oil Recovery for the Alberta Offset System

Hi All,

(if you've received this already, please disregard this email)

Our Premier has set some aggressive timelines for establishing the regulatory framework for Greenhouse Gases in Alberta – it caught us all by surprise. July 1, 2007 was supposed to be January 1, 2008. I've been seconded to Climate Change Central (from the Alberta government) to help get the Offset market up and running - providing market tools and infrastructure to do so. We've adapted an Enhanced Oil Recovery protocol (from the ARC draft) and need some technical input and review on the adapted protocol. As in all the protocols we've drafted, we've followed the approach developed through the old National Offset Quantification Team and Environment Canada's Guide to Protocol development document (issued March 2006).

Could you join us for a two hour conference call to review the Enhanced Oil Recovery protocol? We are hoping to schedule a call for next week, on Thursday, May 3rd OR Friday May 4th, in one of the following timeslots (Alberta time). Please let us know when you are available on the possible timeslots and we'll try and find a common date for everyone:

Thursday: 8:00 to 10:00 AB time

Thursday: 10:30 to 12:30 AB time.

Thursday: 1:30-3:30 AB time


Friday May 4th: 1:30-3:30

Please let me know your availability as soon as possible. Once we can confirm a common time, we'll send out the documents for review.

We recognize this is short notice and thank you for your patience.

Karen

Tanya Maynes

From: Karen Haugen-Kozyra
Sent: April 30, 2007 4:29 PM
To: 
Cc: Tanya Maynes; keith@baselineemissions.com; andy.ridge@gov.ab.ca
Subject: RE: Invitation to participate in a technical review session for a GHG Quantification Protocol on Enhanced Oil Recovery for the Alberta Offset System
Attachments: EOR-AGI Protocol v5.doc; EOR-AGI Calculator v2.xls
Categories: Energy Electricity

Hi All,

The EOR/Acid Gas protocol review will take place Thursday of this week, between 1:30 to 3:30 Alberta time. Call-in numbers are 1-866-792-1318; ID – 4483462.

Agenda for the call is as follows:

1. Introductions
2. Why we're Here – Alberta Policy Context
3. Principles to guide Protocol Decisions/Development
4. Introduction to the EOR Protocol
5. Review of the EOR Protocol
6. Next steps

For Section 5, we've compiled a few technical/policy issues to guide discussion...these are things we had in our mind as we were preparing the draft protocol. We don't need to be limited to these, however, we've got a 2 hour call scheduled so we felt we needed to narrow the scope...

- Would it be more streamlined for project developers to see the AGI and EOR components of the protocol split apart?
- Would it be more practical to split industrial process and solution gas streams as separate sources?
- Is the assessment of reservoir containment appropriate at 99.9% over 100 years?
- Are there additional terms that need to be defined for the purposes of the protocol?
- Is the definition of the baseline condition suitably broad? Does it allow for gaming?
- Are the monitoring and measurement criteria too stringent?
- Should we be including some of the SSRs (P8/B8 and P9/P9) for which exclusion is conservative in order to capture the incremental emission reductions for EOR?

- Is there a streamlining of the protocol required in advance of a large scale pipeline network?
- Is the inclusion of formation CO₂ produced as a by-product of fuel production acceptable?
- Are other restrictions on gas sources required to meet with the intent of the regulation and prevent double counting?

Talk to you then!

Karen

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CC: Tanya Maynes; keith@baselineemissions.com; andy.ridge@gov.ab.ca

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