From: Stephen Patrick Horton (shorton)
To: Nancy Dorsey/R6/USEPA/US@EPA
Cc: Susie McKenzie/R6/USEPA/US@EPA; Philip Dellinger/R6/USEPA/US@EPA
Subject: RE: reference information
Date: 02/29/2012 10:42 AM

Nancy,
The article is in the March/April edition which should come out soon.

What is the time frame for the national database and to whom will it be available?

It is not easy or straight forward to obtain this information from the states even when they have web sites. And the information is very limited. For example, the 2011 monthly injection rate/pressure data is not currently available for UIC wells around the M5.6 OK earthquake even with a FOIA request.

steve

From: Nancy Dorsey [mailto:Dorsey.Nancy@epamail.epa.gov]
Sent: Wednesday, February 29, 2012 10:29 AM
To: Stephen Patrick Horton (shorton)
Cc: Susie McKenzie; Dellinger.Philip@EPA.GOV
Subject: RE: reference information

Hi Steve,

Thank you for the copy, I look forward to reading it! We will amend the page numbers. Is it actually published now?

EPA has only a count of active UIC Class 2 wells. The actual information is held by the permitting authority, many of whom have the information posted on their websites. A few agencies still require either a visit to the office or a FOIA request or equivalent. For example, Region 6 Osage Nation implemented program information is not publically available. EPA is working on a national database, but will probably not be available for some time.

Nancy

From: "Stephen Patrick Horton (shorton)" <shorton@memphis.edu>
To: Nancy Dorsey/R6/USEPA/US@EPA
Date: 02/29/2012 10:11 AM
Subject: RE: reference information

Nancy,
The page numbers have changed in the citation for my paper. A copy is attached.

Horton, S., Disposal of Hydrofracking-Waste Fluid by Injection into Subsurface Aquifers Triggers Earthquake Swarm in Central Arkansas with Potential for Damaging Earthquake,

Seismological Research Letters **83**, 250-260, 2012.

Does the US EPA have a list of all active class 2 UIC wells? Do you have access to that information for all states?

Regards,
steve

From: Nancy Dorsey [mailto:Dorsey.Nancy@epamail.epa.gov]
Sent: Monday, February 13, 2012 8:32 AM
To: Stephen Patrick Horton (shorton)
Subject: reference information

Hi Steve,

I remember seeing an e-mail from you the other day, but seem to have lost it.

Is there an update on this publication, please?

Horton, S. P., in press, Disposal of hydrofracking waste fluid by injection into subsurface aquifers triggers earthquake swarm in Central Arkansas with potential for damaging earthquakes: Seismological Research Letters.

thanks,

Nancy

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