

ATTACHMENT 34

Powertech-EPA rulemaking emails

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by epahub12.rtp.epa.gov (Lotus Domino 653HF66) with ESMTTP id 2007021611332836-3317276 ; Fri, 16 Feb 2007 11:33:28 -0500

Received: from mintra01.rtp.epa.gov (localhost.localdomain [127.0.0.1]) by localhost (Postfix) with SMTP id 6AF7E44386 for <shea.valois@epa.gov>; Fri, 16 Feb 2007 11:33:28 -0500 (EST)

Received: from mseive01.rtp.epa.gov (mseive01.rtp.epa.gov [134.67.221.149]) by mintra01.rtp.epa.gov (Postfix) with ESMTTP id 6130744383 for <shea.valois@epa.gov>; Fri, 16 Feb 2007 11:33:28 -0500 (EST)

Received: from mseive01.rtp.epa.gov (localhost.localdomain [127.0.0.1]) by localhost (Postfix) with SMTP id 541945D4014 for <shea.valois@epa.gov>; Fri, 16 Feb 2007 11:33:28 -0500 (EST)

Received: from myrtle.rtpnc.epa.gov (myrtle.rtpnc.epa.gov [134.67.208.33]) by mseive01.rtp.epa.gov (Postfix) with ESMTTP id 1F72F5D400C for <shea.valois@mseive.epa.gov>; Fri, 16 Feb 2007 11:33:27 -0500 (EST)

Received: from CONVERSION-DAEMON by epamail.epa.gov (PMDF V5.2-32 #42055) id <0JDK00N01DYJK4@epamail.epa.gov> for shea.valois@mseive.epa.gov (ORCPT rfc822;Shea.Valois@epamail.epa.gov); Fri, 16 Feb 2007 11:32:48 -0500 (EST)

Received: from outbound-mail-61.bluehost.com (outbound-mail-61.bluehost.com [69.89.21.21]) by epamail.epa.gov (PMDF V5.2-32 #42055) with SMTP id <0JDK00EB5DYE02@epamail.epa.gov> for shea.valois@mseive.epa.gov (ORCPT rfc822;Shea.Valois@epamail.epa.gov); Fri, 16 Feb 2007 11:32:38 -0500 (EST)

Received: (qmail 32653 invoked by uid 0); Fri, 16 Feb 2007 16:32:37 +0000

Received: from unknown (HELO host21.hostmonster.com) (70.98.54.21) by mailproxy4.bluehost.com with SMTP; Fri, 16 Feb 2007 16:32:37 +0000

Received: from 63-225-101-17.hlrn.qwest.net ([63.225.101.17] helo=erauber) by host21.hostmonster.com with esmtpa (Exim 4.63) (envelope-from <erichrauber@r2incorporated.com>) id 1HI60i-0007im-An for Shea.Valois@epamail.epa.gov; Fri, 16 Feb 2007 09:32:36 -0700

PostedDate: 02/16/2007 09:29:43 AM

From: Erich Rauber <erichrauber@r2incorporated.com>

Subject: RE: permit application and regulations for Class III injection wells

In Reply To: <OF0A05B321.B31E4776-ON87257284.0057B76D-87257284.00590956@epamail.epa.gov>

SendTo: Valois Shea/P2/R8/USEPA/US@EPA

ReplyTo: erichrauber@r2incorporated.com

\$MessageID: <0JDK00EB6DYE02@epamail.epa.gov>

MIME_Version: 1.0

X_MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3028

\$Mailer: Microsoft Office Outlook, Build 11.0.6353

Thread_Index: AcdR5U8cO7y+Ua+wSF6Y6Im+TjPN7wAAkhTg

X_Identifier: {690:host21.hostmonster.com:rtwoinco:r2incorporated.com}

{sentby:smtp auth 63.225.101.17 authenticated with erichrauber@r2incorporated.com}

X_PMX_Version: 5.2.1.279297, Antispam-Engine: 2.5.0.283055, Antispam-Data: 2007.2.16.81933

X_PermMx_Spam: Gauge=IIIIIII, Probability=7%, Report='__C230066_P5 0, __CT 0, __CTE 0, __CTYPE_CHARSET_QUOTED 0, __CT_TEXT_PLAIN 0, __HAS_MSGID 0, __HAS_X_MAILER 0, __MIME_TEXT_ONLY 0, __MIME_VERSION 0, __SANE_MSGID 0, __USER_AGENT_MS_GENERIC 0'

\$MIMETrack: Itemize by SMTP Server on EPAHUB12/USEPA/US(653HF66|November 02, 2004) at 02/16/2007 11:33:28 AM,MIME-CD by Notes Client on Valois Shea/R8/USEPA/US(Release 7.0.3|September 26, 2007) at 03/23/2009 08:36:57 AM,MIME-CD complete at 03/23/2009 08:36:57 AM

INetSendTo: Shea.Valois@epa.gov

\$INetReplyTo: .

INetFrom: .

SMTPOriginator: erichrauber@r2incorporated.com

RoutingState:
\$UpdatedBy: ,CN=EPAHUB12/O=USEPA/C=US
RouteServers: CN=EPAHUB12/O=USEPA/C=US,CN=R8MAIL2/OU=R8/O=USEPA/C=US
RouteTimes: 02/16/2007 09:33:28 AM-02/16/2007 09:33:30 AM,02/16/2007 09:33:30 AM-02/16/2007 09:33:30 AM
\$Orig: 062963FB06D72C7985257284005AF485
Categories:
\$Revisions:
\$MsgTrackFlags: 0
DeliveredDate: 02/16/2007 09:33:30 AM

Thanks Valois. I enjoyed speaking with you earlier today.

J. Erich Rauber, P.E.
R Squared Incorporated
4610 S. Ulster Street, Suite 150
Denver, CO 80237

Office: (303) 832-7664
Fax: (303) 832-7469
Cell: (303) 210-7575
email: erichrauber@r2incorporated.com

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Friday, February 16, 2007 9:13 AM
To: erichrauber@r2incorporated.com
Subject: permit application and regulations for Class III injection wells

(See attached file: UIC Permit App.pdf)
Under IX, a Class III permit would be an area permit, because there will be several wells.

Here are regulations applicable to providing permit application info.

(See attached file: Aquifer Exemption Reg.doc)(See attached file: Mechanical Integrity.doc)(See attached file: Class III Regs.doc)

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-7084

PRINCIPAL: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
\$LangPrincipal:
\$AltPrincipal:
\$AutoSpell: 1
delTmpEncrypt:
delTmpImportance:
delTmpReturnReceipt:
delTmpSign:
OriginalModTime: 11/05/2007 04:18:24 PM
INetSendTo: .
INetCopyTo:
INetBlindCopyTo:
\$StorageTo: .
\$Mailer: Lotus Notes Release 6.5.4 March 27, 2005
\$MessageID: <OF496C055F.19822253-ON8725738A.007E6D1A-8725738A.008007FC@LocalDomain>
INetFrom: Shea.Valois@epamail.epa.gov
PostedDate: 11/05/2007 04:18:26 PM
Recipients: <kacijwalker@yahoo.com>
MAILOPTIONS: 0
SaveOptions: 1
ldf_createddate: null
ldf_from: null
ldf_archive: null
ldf_temp: null
From: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
AltFrom: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
Logo: StdNotesLtr32
useApplet: True
tmpImp2:
DefaultMailSaveOptions: 1
Query_String:
SentToDocu: False
SendTo: kacijwalker@yahoo.com
CopyTo:
BlindCopyTo:
WebSubject: link to Freedom of Information Act Request
FaxToList:
Subject: link to Freedom of Information Act Request
ldf_locale: en-US
\$KeepPrivate:
Encrypt: 0
Sign: 0
ReturnReceipt: 0
EnterSendTo: kacijwalker@yahoo.com
EnterCopyTo:
EnterBlindCopyTo:
\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
\$Revisions: 11/05/2007 04:06:32 PM

Here is the link to submit a Freedom of Information Act Request through email:

<http://www.epa.gov/region8/foia/feedbfoi.html>

You can say something like Request to set up a time with Valois Shea of the Underground Injection Control Program to review Class I injection

well aquifer exemption applications on file at the EPA Region 8 offices. Then we can figure out a good time for you to come down to our office & we can go through the application. It will be a good review for me, too.

Then we can figure out how many pages you would like to copy. I have found that it works well to use our copiers to scan pages into an email, then there is no copying charge & you get the document emailed to you.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

Received: from mintra02.rtp.epa.gov ([134.67.221.154]) by
epahub12.rtp.epa.gov (Lotus Domino 653HF66) with ESMTTP id
2007111411134306-2365405 ; Wed, 14 Nov 2007 11:13:43 -0500
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localhost (Postfix) with SMTP id 0B9F9442CA for <shea.valois@epa.gov>; Wed,
14 Nov 2007 11:13:43 -0500 (EST)
Received: from mseive01.rtp.epa.gov (mseive01.rtp.epa.gov [134.67.221.149]) by
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<shea.valois@epa.gov>; Wed, 14 Nov 2007 11:13:42 -0500 (EST)
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localhost (Postfix) with SMTP id E0EA8254001 for <shea.valois@epa.gov>; Wed,
14 Nov 2007 11:13:42 -0500 (EST)
Received: from r2incorpex01.R2INCORPORATED.COM (r2incorporated.com
[63.229.235.36]) by mseive01.rtp.epa.gov (Postfix) with ESMTTP id 654A8254005
for <shea.valois@epa.gov>; Wed, 14 Nov 2007 11:13:42 -0500 (EST)
Received: from VALUED2CA80C17 ([63.229.235.33]) by
r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Wed, 14
Nov 2007 09:13:41 -0700
From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
SendTo: Valois Shea/P2/R8/USEPA/US@EPA
Subject: Powertech Maps
PostedDate: 11/14/2007 09:13:45 AM
MIME_Version: 1.0
\$Mailer: Microsoft Office Outlook, Build 11.0.5510
Thread_Index: Acgm2VTA2XknzyfORpm0B/K6J7RSpA==
X_MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
\$MessageID: <R2INCORPEX01pGsNZF400000009@r2incorpex01.R2INCORPORATED.COM>
X_OriginalArrivalTime: 14 Nov 2007 16:13:41.0896 (UTC)
FILETIME=[52CCA080:01C826D9]
X_PMX_Version: 5.3.3.310218, Antispam-Engine: 2.5.2.311128, Antispam-Data:
2007.11.14.74901
X_PerlMx_Spam: Gauge=IIIIIII, Probability=7%, Report='HTML_70_90 0.1, __CT 0,
__CTYPE_HAS_BOUNDARY 0, __CTYPE_MULTIPART 0, __CTYPE_MULTIPART_ALT 0,
__HAS_MSGID 0, __HAS_X_MAILER 0, __HTML_FONT_BLUE 0, __HTML_MSWORD 0,
__MIME_HTML 0, __MIME_VERSION 0, __SANE_MSGID 0, __TAG_EXISTS_HTML 0,
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\$MIMETrack: Itemize by SMTP Server on EPAHUB12/USEPA/US(653HF66|November 02,
2004) at 11/14/2007 11:13:43 AM,MIME-CD by Notes Client on Valois
Shea/R8/USEPA/US(Release 7.0.3|September 26, 2007) at 03/23/2009 08:36:57
AM,MIME-CD complete at 03/23/2009 08:36:57 AM
INetSendTo: shea.valois@epa.gov
INetFrom: .
SMTPOriginator: kaciwalker@R2INCORPORATED.COM
RouteServers: CN=EPAHUB12/O=USEPA/C=US,CN=R8MAIL2/OU=R8/O=USEPA/C=US
RouteTimes: 11/14/2007 09:13:43 AM-11/14/2007 09:13:45 AM,11/14/2007 09:13:45
AM-11/14/2007 09:13:46 AM
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\$UpdatedBy: ,CN=EPAHUB12/O=USEPA/C=US,CN=R8MAIL2/OU=R8/O=USEPA/C=US
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\$Revisions: 11/14/2007 09:13:46 AM
\$MsgTrackFlags: 0
DeliveredDate: 11/14/2007 09:13:46 AM
\$MiniView:
\$RespondedTo: 1
\$PaperColor: 1

Valois,

I just learned from George Robinson that all map requests must first be directed to Powertech. It is not a problem for me to bring a map with me tomorrow, but it requires that you submit a request to Richard Blubaugh at rblubaugh@powertechuranium.com.

I'm sorry for the confusion,

Kaci

\$AutoSpell: 1
In_Reply_To: <R2INCORPEX01pGsNZF400000009@r2incorpex01.R2INCORPORATED.COM>
OriginalModTime: 11/14/2007 11:54:23 AM
\$Mailer: Lotus Notes Release 6.5.4 March 27, 2005
\$MessageID: <OFBE783AF5.234E53FD-ON87257393.00647FED-87257393.0067DD0F@LocalDomain>
INetFrom: Shea.Valois@epamail.epa.gov
PostedDate: 11/14/2007 11:54:28 AM
Recipients: <KaciWalker@R2Incorporated.com>
MAILOPTIONS: 0
SaveOptions: 1
ldf_createddate: null
ldf_from: null
ldf_archive: null
ldf_temp: null
\$AltNameLanguageTags:
\$StorageCc:
\$StorageTo: .
\$StorageBcc:
INetCopyTo:
INetSendTo: .
AltCopyTo:
INetBlindCopyTo:
InheritedReplyTo:
InheritedFrom: "Kaci Walker" <KaciWalker@R2Incorporated.com>
InheritedAltFrom: "Kaci Walker" <KaciWalker@R2Incorporated.com>
InheritedFromDomain:
From: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
AltFrom: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
Logo: StdNotesLtr32
tmpImp2:
DefaultMailSaveOptions: 1
Query_String:
PRINCIPAL: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
SentToDocu: False
SendTo: "Kaci Walker" <KaciWalker@R2Incorporated.com>
CopyTo:
BlindCopyTo:
Subject: Re: Powertech Maps
ldf_locale: en-US
Encrypt: 0
Sign: 0
ReturnReceipt: 0
delTmpEncrypt:
delTmpImportance:
delTmpReturnReceipt:
delTmpSign:
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EnterCopyTo:
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\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
\$Revisions: 11/14/2007 11:49:59 AM

Thanks for the heads-up! Would it make a difference if you took the map back with you after I looked at it? I think George Robinson had a good

idea - for me to come down to your office so I can identify which maps I would really like to have, then I can ask Mr. Blubaugh for a specific list of maps. Maybe we can set that up for next week?

Also, Marlene, our note taker at the meeting last Thursday, would like to get a copy of George Robinson's powerpoint presentation to help her write up a more complete account of our meeting. I would guess we would need to request that through Mr. Blubaugh as well? We can identify any confidential information to protect it.

Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <KaciWalker@R2Incorporated.com>
11/14/2007 09:13 AM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
Powertech Maps

Valois,

I just learned from George Robinson that all map requests must first be directed to Powertech. It is not a problem for me to bring a map with me tomorrow, but it requires that you submit a request to Richard Blubaugh at rblubaugh@powertechuranium.com.

I'm sorry for the confusion,

Kaci

Received: from mintra02.rtp.epa.gov ([134.67.221.154]) by
epahub11.rtp.epa.gov (Lotus Domino 653HF66) with ESMTMP id
2007111414561303-3206989 ; Wed, 14 Nov 2007 14:56:13 -0500
Received: by mintra02.rtp.epa.gov (Postfix) id 7EF014434F; Wed, 14 Nov 2007
14:55:41 -0500 (EST)
Delivered_to: shea.valois@epamail.epa.gov
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localhost (Postfix) with SMTP id 73FAA443D3 for
<Shea.Valois@epamail.epa.gov>; Wed, 14 Nov 2007 14:55:41 -0500 (EST)
Received: from mseive01.rtp.epa.gov (mseive01.rtp.epa.gov [134.67.221.149]) by
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localhost (Postfix) with SMTP id 47C10254014 for
<Shea.Valois@epamail.epa.gov>; Wed, 14 Nov 2007 14:55:41 -0500 (EST)
Received: from r2incorpex01.R2INCORPORATED.COM (r2incorporated.com
[63.229.235.36]) by mseive01.rtp.epa.gov (Postfix) with ESMTMP id A290B254002
for <Shea.Valois@epamail.epa.gov>; Wed, 14 Nov 2007 14:55:38 -0500 (EST)
Received: from VALUED2CA80C17 ([63.229.235.33]) by
r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Wed, 14
Nov 2007 12:55:35 -0700
From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
SendTo: Valois Shea/P2/R8/USEPA/US@EPA
Subject: RE: Powertech Maps
PostedDate: 11/14/2007 12:55:37 PM
MIME_Version: 1.0
\$Mailer: Microsoft Office Outlook, Build 11.0.5510
Thread_Index: Acgm78tOYY6qZMd+QCa06agcmIajlwAB6JMG
In_Reply_To: <OFBE783AF5.234E53FD-ON87257393.00647FED-
87257393.0067DD0F@epamail.epa.gov>
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\$MessageID: <R2INCORPEX01M7mGkQd00000011@r2incorpex01.R2INCORPORATED.COM>
X_OriginalArrivalTime: 14 Nov 2007 19:55:37.0557 (UTC)
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2007.11.14.113130
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__CTE 0, __CT_TEXT_PLAIN 0, __HAS_MSGID 0, __HAS_X_MAILER 0, __MIME_TEXT_ONLY 0,
__MIME_VERSION 0, __SANE_MSGID 0, __USER_AGENT_MS_GENERIC 0'
\$MIMETrack: Itemize by SMTP Server on EPAHUB11/USEPA/US(653HF66|November 02,
2004) at 11/14/2007 02:56:13 PM,MIME-CD by Notes Client on Valois
Shea/R8/USEPA/US(Release 7.0.3|September 26, 2007) at 03/23/2009 08:36:57
AM,MIME-CD complete at 03/23/2009 08:36:57 AM
INetSendTo: Shea.Valois@epamail.epa.gov
INetFrom: .
SMTPOriginator: kaciwalker@R2INCORPORATED.COM
RouteServers: CN=EPAHUB11/O=USEPA/C=US,CN=R8MAIL2/OU=R8/O=USEPA/C=US
RouteTimes: 11/14/2007 12:56:13 PM-11/14/2007 12:56:13 PM,11/14/2007 12:55:42
PM-11/14/2007 12:55:43 PM
\$Orig: DB47C721CFBF08DC85257393006D8469
RoutingState:
\$UpdatedBy: ,CN=EPAHUB11/O=USEPA/C=US,CN=R8MAIL2/OU=R8/O=USEPA/C=US
Categories:
\$Revisions:
\$MsgTrackFlags: 0
DeliveredDate: 11/14/2007 12:55:43 PM

\$MiniView:

Valois,

I spoke with Erich and George and they agree that it would be best for you to come down and take a look at the maps. All the maps are subject to change, of course, but you can have your pick of what we currently have in the office.

Next week, I am in the office Monday and Tuesday from 7:30 until 5:00. The week following (week of November 26th), I will be here Monday through Thursday 7:30 to 5:00. Just let me know what day and time works best for you.

Also, George wanted to know if we can get a copy of Marlene's report once she has finished with it?

Thanks,

Kaci

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]

Sent: Wednesday, November 14, 2007 10:54 AM

To: Kaci Walker

Subject: Re: Powertech Maps

Thanks for the heads-up! Would it make a difference if you took the map back with you after I looked at it? I think George Robinson had a good idea - for me to come down to your office so I can identify which maps I would really like to have, then I can ask Mr. Blubaugh for a specific list of maps. Maybe we can set that up for next week?

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Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker"

<KaciWalker@R2Incorporated.com>

Valois Shea/P2/R8/USEPA/US@EPA

11/14/2007 09:13

AM

To

cc

Subject
Powertech Maps

Valois,

I just learned from George Robinson that all map requests must first be directed to Powertech. It is not a problem for me to bring a map with me tomorrow, but it requires that you submit a request to Richard Blubaugh at rblubaugh@powertechuranium.com.

I'm sorry for the confusion,

Kaci

Received: from mintra02.rtp.epa.gov ([134.67.221.154]) by
 epahub11.rtp.epa.gov (Lotus Domino 653HF66) with ESMTMP id
 2007112110365439-4226925 ; Wed, 21 Nov 2007 10:36:54 -0500
 Received: by mintra02.rtp.epa.gov (Postfix) id 95ACE442EC; Wed, 21 Nov 2007
 10:36:20 -0500 (EST)
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 <Shea.Valois@epamail.epa.gov>; Wed, 21 Nov 2007 10:36:20 -0500 (EST)
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 <Shea.Valois@epamail.epa.gov>; Wed, 21 Nov 2007 10:36:20 -0500 (EST)
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 for <Shea.Valois@epamail.epa.gov>; Wed, 21 Nov 2007 10:36:17 -0500 (EST)
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 r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Wed, 21
 Nov 2007 08:36:16 -0700
 From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
 SendTo: Valois Shea/P2/R8/USEPA/US@EPA
 Subject: Meeting yesterday
 PostedDate: 11/21/2007 08:36:16 AM
 \$MessageID: <001501c82c54\$41918530\$c4b48f90\$@com>
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 INetFrom: .
 SMTPOriginator: kaciwalker@R2INCORPORATED.COM
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 Categories:
 \$Revisions:
 \$MsgTrackFlags: 0
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 \$MiniView:

\$PaperColor: 1

Valois,

I just wanted to recap the items we agreed yesterday to provide to you:

- geologic block models on CD
- lithologic/geologic log
- construction information on wells
- Modified Sampling Analysis Plan map
- Plate XX (Domestic Wells with Ore Bodies-To be marked Confidential Subject to Change and the "All Wells" Map-Confidential-Subject to Change). She will send you a letter requesting the maps)
- Dates for health physicists conference (CSU-Radiation conferences)
- Our background information on UIC excursions and violations
- Steve Brown's presentation on Radiation Risks in the Environment

I will begin compiling these and sending them to you today.

Also, I just wanted to confirm that I will be coming to your office on Monday, November 26th at 9:00 a.m. to review the Suckla Farms and Class III files.

Thank you,

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
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[63.229.235.36]) by mseive01.rtp.epa.gov (Postfix) with ESMTTP id 9654925400F
for <shea.valois@epa.gov>; Mon, 26 Nov 2007 16:12:41 -0500 (EST)
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r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Mon, 26
Nov 2007 14:12:40 -0700
From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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2007.11.26.124926
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INetFrom: .
SMTPOriginator: kaciwalker@R2INCORPORATED.COM
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\$MiniView:
\$RespondedTo: 1
\$PaperColor: 1

Valois,

I have a copy of a letter which came from Region 8 and is addressed to UIC applicants. It references two documents: "Information to Be Submitted for Each Attachment" and "Administrative Review Checklist;" however, I have been unable to find these documents. Do you know where I might find them?

Thanks!

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
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for <shea.valois@epa.gov>; Mon, 26 Nov 2007 18:38:36 -0500 (EST)
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r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Mon, 26
Nov 2007 16:38:33 -0700
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INetFrom: .
SMTPOriginator: kaciwalker@R2INCORPORATED.COM
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Valois,

I attached a presentation from our project physicist, Steve Brown, which I thought might be useful in your meeting with the Weld County officials next month.

If you have any questions, please do not hesitate to ask.

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

- Uranium Primer.ppt

ATTACHMENT: Uranium Primer.ppt vrs

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[63.229.235.36]) by mseive02.rtp.epa.gov (Postfix) with ESMTTP id 185E3254001
for <shea.valois@epa.gov>; Mon, 26 Nov 2007 18:40:17 -0500 (EST)
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r2incorpex01.R2INCORPORATED.COM with Microsoft SMTPSVC(6.0.3790.3959); Mon, 26
Nov 2007 16:40:17 -0700
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2007.11.26.151353
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\$PaperColor: 1

Valois,

Here is our information on excursions and violations, as promised. I hope it is helpful to you.

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

Received: from mintra02.rtp.epa.gov ([134.67.221.154]) by epahub11.rtp.epa.gov (Lotus Domino 653HF66) with ESMTMP id 2007112618414149-4707229 ; Mon, 26 Nov 2007 18:41:41 -0500
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From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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Oops! I forgot the attachment.

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

- Excursions and Violations.doc

ATTACHMENT: Excursions and Violations.doc vrs

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PostedDate: 11/27/2007 09:07:03 AM
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InheritedReplyTo:
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InheritedAltFrom: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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SentToDocu: False
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CopyTo:
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Sign: 0
ReturnReceipt: 0
delTmpEncrypt:
delTmpImportance:
delTmpReturnReceipt:
delTmpSign:
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EnterBlindCopyTo:
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\$Revisions: 11/27/2007 09:07:04 AM

\$RespondedTo: 2

Hi Kaci, Thanks so much for all the info you have sent. It is very helpful. Attached are administrative review checklists (I found one for Class I, but not one specifically for Class III). I tossed in the technical review checklist in case you hadn't seen it. I couldn't find a document with the title, and the list of attachments that go with a permit application, with the description for what to include with each attachment. I'll ask Dan if there is another attachment entitled "Information to Be Submitted for Each Attachment" There is the list attached to the permit application (7520-6.pdf) I'll keep looking for the attachment & let you know.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <KaciWalker@R2Incorporated.com>
11/26/2007 02:12 PM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
UIC Applicant Letter

Valois,

I have a copy of a letter which came from Region 8 and is addressed to UIC applicants. It references two documents: "Information to Be Submitted for Each Attachment" and "Administrative Review Checklist;" however, I have been unable to find these documents. Do you know where I might find them?

Thanks!

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

4 ATTACHMENTS:

- 1) TechReview Checklist.doc
- 2) ADMINCHKLST-Classlapp.doc
- 3) Admin Review Checklist.pdf
- 4) 7520-6.pdf

vrs

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Recipients: <KaciWalker@R2Incorporated.com>
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InheritedReplyTo:
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InheritedAltFrom: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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From: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
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DefaultMailSaveOptions: 1
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SentToDocu: False
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\$RFSaveInfo: 499CEE9248C6DD5D8525739F008228E5
\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US

This is follow-up info

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276

2 ATTACHMENTS:

- 1) PRI Dec 22 letter to WLQD.pdf
 - 2) Map attachment to PRI Dec 22 letter.pdf
- vrs

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PostedDate: 11/27/2007 01:34:17 PM
Recipients: <KaciWalker@R2Incorporated.com>
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Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

2 ATTACHMENTS:

- 1) Info for Aq Ex strata.pdf
- 2) Interim Approval Letter.pdf

Vrs

PRINCIPAL: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
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EnterCopyTo: "Kaci Walker" <KaciWalker@R2Incorporated.com>
EnterBlindCopyTo:
\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US

Hi Rich,

I would like to get copies of the following items from R Squared:

a map showing domestic well locations and ore body outlines,
the geologic block model on CD,
lithologic logs from the site,
the modified sampling and analysis plan map, and
construction information that R Squared has obtained on the domestic wells

in the area.

I understand that any information related to location of the ore bodies is confidential at this time. I will handle that information in accordance with our regulations on safeguarding confidential information.

I appreciate the opportunity to review this information prior to receiving the permit application. It will give me an opportunity to become familiar with the geologic and hydrologic conditions at the site, which will enable me to provide a more thorough review of the permit application when I receive it.

Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by epahub11.rtp.epa.gov (Lotus Domino 653HF66) with ESMTTP id 2007120317564215-130398 ; Mon, 3 Dec 2007 17:56:42 -0500
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From: "Kaci Walker" <KaciWalker@R2Incorporated.com>
SendTo: Valois Shea/P2/R8/USEPA/US@EPA,<pmoran@knightpiesold.com>
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INetFrom: .
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\$MiniView:
\$RespondedTo: 1
\$PaperColor: 1

Valois,

Patsy Moran and I are trying to line up a trip to WDEQ to view UIC files. We are looking at the week of December 17th. I am available the 17th through the 20th and Patsy is also available then. However, we are targeting the 19th in particular. Is there a day that week that might work for you?

Also, I am currently compiling the documents you requested from Richard and will have them to you by COB tomorrow (Dec. 4th).

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

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BlindCopyTo:
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Thanks so much for letting me know! That timing works out for me. I have a meeting Tuesday morning, but I'll be free the rest of the week. Are you going to stay overnight? I just need to know so I can get the paper work

submitted. How about transportation?

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <KaciWalker@R2Incorporated.com>
12/03/2007 03:55 PM

To
Valois Shea/P2/R8/USEPA/US@EPA, <pmoran@knightpiesold.com>
cc

Subject
Visit to Wyoming DEQ

Valois,

Patsy Moran and I are trying to line up a trip to WDEQ to view UIC files. We are looking at the week of December 17th. I am available the 17th through the 20th and Patsy is also available then. However, we are targeting the 19th in particular. Is there a day that week that might work for you?

Also, I am currently compiling the documents you requested from Richard and will have them to you by COB tomorrow (Dec. 4th).

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
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 2007120413370380-266568 ; Tue, 4 Dec 2007 13:37:03 -0500
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 SendTo: Valois Shea/P2/R8/USEPA/US@EPA
 CopyTo: <pmoran@knightpiesold.com>
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\$MiniView:

I don't believe that we will need to stay overnight. R Squared will take care of renting a vehicle for the trip.

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Tuesday, December 04, 2007 10:09 AM
To: Kaci Walker
Cc: pmoran@knightpiesold.com
Subject: Re: Visit to Wyoming DEQ

Thanks so much for letting me know! That timing works out for me. I have a meeting Tuesday morning, but I'll be free the rest of the week. Are you going to stay overnight? I just need to know so I can get the paper work submitted. How about transportation?

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker"
<KaciWalker@R2Incorporated.com> To
Valois Shea/P2/R8/USEPA/US@EPA,
12/03/2007 03:55 <pmoran@knightpiesold.com>
PM cc

Subject
Visit to Wyoming DEQ

Valois,

Patsy Moran and I are trying to line up a trip to WDEQ to view UIC files. We are looking at the week of December 17th. I am available the 17th through the 20th and Patsy is also available then. However, we are targeting the 19th in particular. Is there a day that week that might work for you?

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Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

PRINCIPAL: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
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Query_String:
SentToDocu: False
SendTo: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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BlindCopyTo:
Subject: follow-up on your request under the Freedom of Information Act (FOIA)
dated Nov 6
ldf_locale: en-US
Encrypt: 0
Sign: 0
ReturnReceipt: 0
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delTmpReturnReceipt:
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EnterSendTo: "Kaci Walker" <KaciWalker@R2Incorporated.com>
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\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
\$Revisions: 12/04/2007 03:12:16 PM
\$RespondedTo: 2

Kaci,

I am sending this email as follow-up to your November 15th visit to the EPA Region 8 office to review files related to Underground Injection Control Class I and Class III permit applications and aquifer exemptions. This email also serves as documentation of closure on your FOIA request dated November 6. Please feel free to contact me if there is any other

information that might be helpful to you.

Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
epahub12.rtp.epa.gov (Lotus Domino Release 7.0.3) with ESMTP id
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26, 2007) at 12/06/2007 02:26:35 PM,MIME-CD by Notes Client on Valois
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AM,MIME-CD complete at 03/23/2009 08:36:57 AM
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INetFrom: .
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\$Revisions:
\$MsgTrackFlags: 0
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\$MiniView:
\$PaperColor: 1

Valois,

I was wondering if I could make an appointment to come down and copy Suckla Farms' original application (from 1991, I believe)? Or, if it's not overly large or burdensome, could you email it to me? Also, do you know if this was an old oil and gas well that was converted into a Class I well or was it constructed for Class I purpose?

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
 epahub11.rtp.epa.gov (Lotus Domino Release 7.0.3) with ESMTMP id
 2007120712501596-125770 ; Fri, 7 Dec 2007 12:50:15 -0500
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 12:49:35 -0500 (EST)
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 SendTo: Valois Shea/P2/R8/USEPA/US@EPA
 References: <9544D5A542136C49ACC1C118202AAA5501BE0D@DVEX1.knightpiesold.local>
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 INetFrom: .
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\$MiniView:
\$RespondedTo: 1

Great, thanks.

I have rented a car for the 19th. I am not sure what time we should leave, though. I was thinking 7 or 7:30 so as to give us maximum review time.

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Friday, December 07, 2007 9:39 AM
To: Patsy Moran
Cc: Kaci Walker; pbergstom@knightpiesold.com
Subject: RE: Visit to Wyoming DEQ

I think Patsy's task was to call Steve Engle to set up a meeting. I will be glad to do that.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Patsy Moran"
<pmoran@knightpiesold.com>
"Kaci Walker"
12/07/2007 09:35 AM
cc
<pbergstom@knightpiesold.com>
Subject
RE: Visit to Wyoming DEQ

To
<KaciWalker@R2Incorporated.com>,
Valois Shea/P2/R8/USEPA/US@EPA

Hi Valois and Kaci,
I cannot remember if I confirmed with you folks about the trip to WDEQ?

If possible can you make the arrangements since I'll be in Peru and I'm having spotty email contact? I will be wherever you need me on any day/time. I can drive if needed. Just let me know. I hope I haven't inconvenienced you too much.

Thank you,
Patsy

From: Kaci Walker [mailto:KaciWalker@R2Incorporated.com]
Sent: Mon 12/3/2007 3:55 PM
To: shea.valois@epa.gov; Patsy Moran
Subject: Visit to Wyoming DEQ

Valois,

Patsy Moran and I are trying to line up a trip to WDEQ to view UIC files. We are looking at the week of December 17th. I am available the 17th through the 20th and Patsy is also available then. However, we are targeting the 19th in particular. Is there a day that week that might work for you?

Also, I am currently compiling the documents you requested from Richard and will have them to you by COB tomorrow (Dec. 4th).

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

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PostedDate: 12/07/2007 11:02:20 AM
Recipients: <KaciWalker@R2Incorporated.com>
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That sounds good. Just let me know where & when to meet once that is finalized.

I will try to go through those Suckla Farms files to extract the permit information today. Then I will scan it to a pdf file. I am interested in checking out the aquifer exemption info, too. By the time I do all that, I should know if it was a converted oil well. I think that it is, but I don't know for sure at this point.

I received the maps this morning. Thanks very much! I realized that I forgot to ask Rick for the powerpoint presentation, so I will do that today.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <KaciWalker@R2Incorporated.com>
12/07/2007 10:49 AM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
RE: Visit to Wyoming DEQ

Great, thanks.

I have rented a car for the 19th. I am not sure what time we should leave, though. I was thinking 7 or 7:30 so as to give us maximum review time.

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Friday, December 07, 2007 9:39 AM
To: Patsy Moran
Cc: Kaci Walker; pbergstom@knightpiesold.com
Subject: RE: Visit to Wyoming DEQ

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Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Patsy Moran"
<pmoran@knightpi
esold.com>

12/07/2007 09:35
AM

To
"Kaci Walker"
<KaciWalker@R2Incorporated.com>,
Valois Shea/P2/R8/USEPA/US@EPA
CC
<pbergstom@knightpiesold.com>
Subject
RE: Visit to Wyoming DEQ

Hi Valois and Kaci,
I cannot remember if I confirmed with you folks about the trip to WDEQ?
If possible can you make the arrangements since I'll be in Peru and I'm
having spotty email contact? I will be wherever you need me on any
day/time. I can drive if needed. Just let me know. I hope I haven't
inconvenienced you too much.
Thank you,
Patsy

From: Kaci Walker [mailto:KaciWalker@R2Incorporated.com]
Sent: Mon 12/3/2007 3:55 PM
To: shea.valois@epa.gov; Patsy Moran
Subject: Visit to Wyoming DEQ

Valois,

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files. We are looking at the week of December 17th. I am available the
17th through the 20th and Patsy is also available then. However, we are
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work for you?

Also, I am currently compiling the documents you requested from Richard and will have them to you by COB tomorrow (Dec. 4th).

Kaci Walker

Permit Coordinator

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303-832-7664 (office)

303-378-1146 (cell)

Received: from mintra01.rtp.epa.gov ([134.67.221.153]) by
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2007.12.11.91925
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INetFrom: .
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Valois,

I am reviewing an NRC workshop on UIC and it mentions several times that some aquifer exemptions are "temporary and require aquifer restoration." When is this applicable and where could I find an example?

Also, as to our trip to WDEQ, what time do you think we should leave? I think the earlier, the better.

Kaci Walker

Permit Coordinator

R Squared, Inc.

303-832-7664 (office)

303-378-1146 (cell)

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\$RespondedTo: 2

I think it might just be an imprecise statement. I think the intent of the

statement is correct - the water quality of the mined zone is exempt from the protection offered to underground sources of drinking water under the UIC program up until mining has been completed. Then the authority of either the NRC, and, in the case of Colorado, the DRMS kicks in requiring groundwater restoration.

The wording of the UIC regulation that mentions aquifer cleanup under the closure requirements for Class III wells is not very clear, so it could easily be misinterpreted by someone who hasn't obsessed about it. The reg is 40 CFR 146.10 Plugging and Abandonment of Class III wells, (4)" The Director shall prescribe aquifer cleanup and monitoring where he deems it necessary and feasible to insure adequate protection of USDWs." The UIC program has authority to prevent any contaminant with an MCL from moving beyond aquifer exemption boundary into the un-exempted part of the aquifer. This means it can require a certain level of restoration within the aquifer exemption area if it is necessary to prevent any regulated contaminants from moving out of the exempted area into the un-exempted part of the aquifer.

I think leaving as early as possible for Cheyenne next Wednesday is a good idea. Patsy is driving in from Bailey. I'm coming from Lakewood. So if you would like to choose a spot convenient for you where we can meet and park, maybe somewhere not far from I-25, I can be there at any time. Do you need transportation to pick up the rental car?

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <KaciWalker@R2Incorporated.com>
12/11/2007 10:29 AM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
Aquifer Exemption Question

Valois,

I am reviewing an NRC workshop on UIC and it mentions several times that some aquifer exemptions are "temporary and require aquifer restoration."

When is this applicable and where could I find an example?

Also, as to our trip to WDEQ, what time do you think we should leave? I think the earlier, the better.

Kaci Walker
Permit Coordinator
R Squared, Inc.
303-832-7664 (office)
303-378-1146 (cell)

PRINCIPAL: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US
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EnterCopyTo:
EnterBlindCopyTo:
\$UpdatedBy: CN=Valois Shea/OU=P2/OU=R8/O=USEPA/C=US

Hi Kaci, I am in only a minute today, but I will call you tomorrow. I have not found a good example of what is needed to demonstrate commercial producibility. Not even my buddy Google has been helpful after repeated attempts. I am looking forward to checking out what they have up in Cheyenne. Thanks for giving me the chance to review the resume. If you have it a scanned version you could email that would work. I'll talk you about it tomorrow.

Valois Shea
US EPA Region 8

8P-W-GW

1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

\$AutoSpell: 1
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Hi Kaci,

Thank you for sending me the resume to review and the offer from Powertech to set up an account to use for an independent party to review Powertech's aquifer tests. I have inquired internally about how EPA can establish a contract with a university using Powertech's money for the university to be an independent reviewer of Powertech's aquifer testing. I will not be able to get that information before the new year. I understand that Powertech needs to move forward with the aquifer testing before then, and I do not want EPA to be the cause of slowing down Powertech's schedule. Please have Powertech proceed with the aquifer testing on its established schedule. Once I have the information about how to set up the account, I will request permission to use Powertech's monitoring wells to conduct independent aquifer testing under the contract we set up.

If possible, please inform me when the aquifer testing will take place and if it would be OK for me to drive up for the day to watch. Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <kaciwalker@R2INCORPORATED.COM>
12/17/2007 09:00 AM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
Resume for Pumping Test and WDEQ visit

Valois,

Please find attached a resume for William E. Sanford for your review.

As for our scheduled trip on Wednesday. The car is rented from a place very near the R2 office. The earliest I can pick it up is 6:30 a.m. I think it is probably best if we strive to leave by 7:00 so as to miss as much traffic as possible. Would it be possible to meet at the R2 office?

Kaci[attachment "Resume for Pumping Test.pdf" deleted by Valois Shea/P2/R8/USEPA/US]

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Valois,

We are slated to begin the pumping test the week of January 14th. I was hoping that you might be able to join us at the site on Thursday, January 17th to take a tour of the project and observe some of the test. Please let me know if this date works for you. If not, we have some flexibility and may be able to arrange something for either the 16th or the 18th.

Hope you had a lovely holiday,

Kaci Walker

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Valois,

I have been looking through the application attachments and have a few questions:

- 1) Attachment B requires a topographic map which includes "all intake and discharge structures." Is this referring to surface water?
- 2) Attachment B requires a topographic maps which must "show the distribution manifold applying injection fluid into all wells in the area, including all system monitoring points." Is this for the life of the project or the life of the permit?
- 3) Attachment C states that the Director may require additional information. What types of information might be required? Do you have an example of this occurring?
- 4) Attachment F asks for Maps and Cross sections of the geologic Structure. Do you want isopac or structure map?
- 5) Attachment J asks for our stimulation program. What is included in the definition of stimulation? Should we include a description of the lixiviant here?
- 6) Attachment L asks for construction procedures including "deviation checks." Is this referring to deviation checks?

Thank you,

Kaci Walker

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Here is the fact sheet with the list of info we need to rule authorize an aquifer test. If you would like to email this info in a word document to speed up the process, that would be great.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

ATTACHMENT:
Fact Sheet aquifer testing.doc
vrs

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I looked over the area of review regs again and the fixed radius of 1/4 mile makes sense, especially considering that the equation does not take

into account the presence of the producing wells that will be creating the inward hydraulic gradient. Then the aquifer testing and modeling can verify that 1/4 is appropriate.

The other answers are imbedded below.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <kaciwalker@R2INCORPORATED.COM>
01/10/2008 03:33 PM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc
"George Robinson" <georgerobinson@R2INCORPORATED.COM>, "Erich Rauber"
<erichrauber@R2INCORPORATED.COM>
Subject
UIC Application Question

Valois,

I have been looking through the application attachments and have a few questions:

1) Attachment B requires a topographic map which includes "all intake and discharge structures." Is this referring to surface water?

Yes. Intakes would be public water supply system intakes along on rivers/creeks etc. Discharges would be those permitted under the Clean Water Act or equivalent state statute.

2) Attachment B requires a topographic maps which must "show the distribution manifold applying injection fluid into all wells in the area, including all system monitoring points." Is this for the life of the project or the life of the permit?

Either one would work. If you already have a general idea what the proposed layout for the whole permitted area will be, it would be nice to see the big picture in the original permit application. Then the layout for each ore body can be updated as needed when each well field is installed, tested and brought online. I think we talked about mining portions of the permitted area incrementally to minimize the active portions that have to be covered by a bond?

3) Attachment C states that the Director may require additional information. What types of information might be required? Do you have an example of this occurring?

That is mainly a catch-all phrase to give the Director authority to require some unforeseen, site specific thing not already covered by the regulations. But for this specific case, what comes to mind would fall under 146.6 Area of review. (b) Fixed radius. 2nd paragraph under (2) "In determining the fixed radius, the following factors shall be taken into consideration: Chemistry of injected and formation fluids; hydrogeology; population and ground-water use and dependence (mainly this one); and historical practices in the area." - not necessarily changing the fixed radius from 1/4 mile, but doing additional aquifer flow modelling to verify that the 1/4 mile radius is justified. I anticipate having any additional items needed to come up while we have our interactive discussions of aquifer testing and modeling results.

4) Attachment F asks for Maps and Cross sections of the geologic Structure. Do you want isopach or structure map?

Ideally 3 isopach maps:

- 1) upper confining zone,
- 2) lower confining zone, and
- 3) ore-bearing geologic unit, which will probably coincide with the aquifer exemption thickness.

These isopachs could have cross section lines and associated cross sections, if the cross-sections would provide any info that would affect groundwater flow or well-field layout, for example pinchout of a sandstone unit containing ore that would act as a limiting boundary, and George mentioned sandstone channels that influenced ore body locations.

A plan view map of surface geology and faults, anticlines, synclines - any geologic structure that would influence groundwater flow in and around the mining areas, with associated cross-sections showing dipping geologic strata, faults and ore zones.

Smaller scale cross sections from borehole information where well fields will be installed would be helpful, but since that information is probably available in the block model, it would be better to refer the permit application reviewer to that, rather have stacks of paper maps. Is there a way to create fixed cross-sections in the model, label them relative to cross-sections shown on the plan map, and refer the reviewer to these labeled cross-sections?

5) Attachment J asks for our stimulation program. What is included in the definition of stimulation? Should we include a description of the lixiviant here?

Well stimulation means several processes used to clean the well bore, enlarge channels, and increase pore space in the interval to be injected thus making it possible for wastewater to move more readily into the formation, and includes (1) surging, (2) jetting, (3) blasting, (4) acidizing, (5) hydraulic fracturing.

I don't know if any stimulation will be needed for this project beyond the procedures for developing the well after it is first installed (the surging part). I think the hydraulic conductivity in the ore zone is

already high enough. The aquifer tests will tell us that.
Lixiviant description will fall under H 6.

6) Attachment L asks for construction procedures including "deviation checks." Is this referring to deviation checks?

This would be deviation checks during well construction to be sure the borehole is vertical and straight and that the casing will be placed within the borehole in such a way that the cement will be evenly distributed around the casing.

Thank you,

Kaci Walker

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Thanks, Valois! I realized after I sent it that my last question made no sense (the one about deviation checks). But, your answer was actually what I was looking for. Thanks!

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Friday, January 11, 2008 11:58 AM
To: Kaci Walker
Subject: Re: UIC Application Question

I looked over the area of review regs again and the fixed radius of 1/4 mile makes sense, especially considering that the equation does not take into account the presence of the producing wells that will be creating the inward hydraulic gradient. Then the aquifer testing and modeling can verify that 1/4 is appropriate.

The other answers are imbedded below.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker"
<kaciwalker@R2INCORPORATED.COM> To
Valois Shea/P2/R8/USEPA/US@EPA
01/10/2008 03:33 cc
PM "George Robinson"
<georgerobinson@R2INCORPORATED.CO
M>, "Erich Rauber"
<erichrauber@R2INCORPORATED.COM>
Subject
UIC Application Question

Valois,

I have been looking through the application attachments and have a few questions:

- 1) Attachment B requires a topographic map which includes

"all intake and discharge structures." Is this referring to surface water?

Yes. Intakes would be public water supply system intakes along on rivers/creeks etc. Discharges would be those permitted under the Clean Water Act or equivalent state statute.

2) Attachment B requires a topographic maps which must "show the distribution manifold applying injection fluid into all wells in the area, including all system monitoring points." Is this for the life of the project or the life of the permit?

Either one would work. If you already have a general idea what the proposed layout for the whole permitted area will be, it would be nice to see the big picture in the original permit application. Then the layout for each ore body can be updated as needed when each well field is installed, tested and brought online. I think we talked about mining portions of the permitted area incrementally to minimize the active portions that have to be covered by a bond?

3) Attachment C states that the Director may require additional information. What types of information might be required? Do you have an example of this occurring?

That is mainly a catch-all phrase to give the Director authority to require some unforeseen, site specific thing not already covered by the regulations. But for this specific case, what comes to mind would fall under 146.6 Area of review. (b) Fixed radius. 2nd paragraph under (2) "In determining the fixed radius, the following factors shall be taken into consideration: Chemistry of injected and formation fluids; hydrogeology; population and ground-water use and dependence (mainly this one); and historical practices in the area." - not necessarily changing the fixed radius from 1/4 mile, but doing additional aquifer flow modelling to verify that the 1/4 mile radius is justified. I anticipate having any additional items needed to come up while we have our interactive discussions of aquifer testing and modeling results.

4) Attachment F asks for Maps and Cross sections of the geologic Structure. Do you want isopach or structure map?

Ideally 3 isopach maps:

- 1) upper confining zone,
- 2) lower confining zone, and
- 3) ore-bearing geologic unit, which will probably coincide with the aquifer exemption thickness.

These isopachs could have cross section lines and associated cross sections, if the cross-sections would provide any info that would affect groundwater flow or well-field layout, for example pinchout of a sandstone unit containing ore that would act as a limiting boundary, and George mentioned sandstone channels that influenced ore body locations.

A plan view map of surface geology and faults, anticlines, synclines - any geologic structure that would influence

groundwater flow in and around the mining areas, with associated cross-sections showing dipping geologic strata, faults and ore zones.

Smaller scale cross sections from borehole information where well fields will be installed would be helpful, but since that information is probably available in the block model, it would be better to refer the permit application reviewer to that, rather than have stacks of paper maps. Is there a way to create fixed cross-sections in the model, label them relative to cross-sections shown on the plan map, and refer the reviewer to these labeled cross-sections?

5) Attachment J asks for our stimulation program. What is included in the definition of stimulation? Should we include a description of the lixiviant here?

Well stimulation means several processes used to clean the well bore, enlarge channels, and increase pore space in the interval to be injected thus making it possible for wastewater to move more readily into the formation, and includes (1) surging, (2) jetting, (3) blasting, (4) acidizing, (5) hydraulic fracturing.

I don't know if any stimulation will be needed for this project beyond the procedures for developing the well after it is first installed (the surging part). I think the hydraulic conductivity in the ore zone is already high enough. The aquifer tests will tell us that.

Lixiviant description will fall under H 6.

6) Attachment L asks for construction procedures including "deviation checks." Is this referring to deviation checks?

This would be deviation checks during well construction to be sure the borehole is vertical and straight and that the casing will be placed within the borehole in such a way that the cement will be evenly distributed around the casing.

Thank you,

Kaci Walker

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Valois,

The pumping test will be in full force by the morning of the 17th (as long as things go according to plan). So, I thought it might be good if you planned on being in Wellington by 9:00. When you get to Wellington, there is a gas station/Burger King on the left side of the interstate. I will meet you there at 9:00. My cell phone is 806-535-6946, in case you need any directions, etc. Mike Beshore is the Powertech representative in the field and he will be able to show you around the site. Then, you can observe as much or as little of the pumping test as you like.

Let me know if you have any questions!

Kaci

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Hi Kaci, Thanks for the heads-up about the rule authorization for aquifer testing using potable water. I will be on travel through Wednesday. Bob Becker will be in today and tomorrow & can work on it if you email him the request.

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US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

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OK Thanks. See you then!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

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Valois,

Do you happen to have an example of a Plugging and Abandonment Plan?

Also, I left you a voice message last week regarding setting up a meeting with our geology and geochemist consultants for cross sections. If there are any days that are good for you in the next week, let me know and I'll work on setting that up.

Thanks ,

Kaci

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Valois,

I have attached a preliminary draft list of our figures. If you notice that something is missing that you would like to see or if you feel we have too many (is that possible?), please just let me know!

Thanks,

Kaci - List of Figures for Valois.docx

ATTACHMENT: List of Figures for Valois.docx vrs

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Hi Kaci, I just wanted to let you know that I have been having to work on

something else lately, but I hope to get that P&A plan to you & comments back on your list of figures by the end of the week. I'll call you on Thursday! Thanks!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

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Kaci, Here is a compilation of plugging plans. I am not able to open the file below because we do not have the latest version of Word. (Thank you, Bill Gates!) I could not download the conversion routine onto my highly secured government computer, so I will take it home to my laptop to see if I can download it there & open the file. I have Word 2000, so the conversion routine may not be able to fix such an antiquated version of Word! I will let you know on Monday if I need to ask you to download the information onto stone tablets so our technology can handle it!

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker" <kaciwalker@R2INCORPORATED.COM>
02/11/2008 09:27 AM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
Draft List of Figures

Valois,

I have attached a preliminary draft list of our figures. If you notice that something is missing that you would like to see or if you feel we have too many (is that possible?), please just let me know!

Thanks,

Kaci

ATTACHMENT: well closure plan.doc vrs

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Valois,

I (of course) thought of one more question: How do we complete the Plugging and Abandonment form when we have so many wells?

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I realized that I am not sure which form you are using. We talked about using the State Engineers Form GWS-09, but I couldn't find it on their website last time I looked. That is one of the many questions I have for Elizabeth Pottorff of the state engineer's office.

We have our own form, of course - the infamous 7520-13. I have attached both so you know what they look like. If you have a different one, please let me know. The good news is that the P&A form doesn't have to be done for the permit application. It is done after the well has been plugged. What is needed for the permit application is the P&A plan. Do you know if DRMS has a well plugging form?

There is also the well construction form:

But it doesn't have to be done until the well is actually completed so we have a record of what each well actually looks like, to compare the plugging plan against. By the time these forms need to be used, I hope to have interactive versions of them. And if wells are similar enough, then I would think that one form could be used to represent a list of wells that are located close enough to each other that they intersect the same formations at the same elevations, etc.

Originally I thought we could get away with using the CO form for well closure - that is what I use for Class V wells, but I think I will come up with a new form that addresses both of our requirements and have it be a Word document or a spreadsheet, so that it can be filled in and saved for each Section, or maybe even each 1/4 1/4 section to use as a template for a group of wells, minimizing the amount of info for each specific well that has to be entered for each well. Or maybe if the company plans to track its wells using a database, we can design a database report that will automatically fill in the lat/long for each well and the plug specific data. Or maybe I could design a database for tracking well info that the company could fill in when it gets the data, then the reports can be generated either by them or by us. I will run this by the other groups to be sure they can live with this. So thanks for asking these things ahead of time.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

3 ATTACHMENTS:

- 1) 7520-13 Plugging Record.snp
- 2) 7520-9 Well Completion Form.snp
- 3) CO Form GWS-09 Well Abandonment Report.pdf

vrs

"Kaci Walker" <kaciwalker@R2INCORPORATED.COM>
02/28/2008 12:46 PM

To
Valois Shea/P2/R8/USEPA/US@EPA
cc

Subject
Plugging and Abandonmen

Valois,

I (of course) thought of one more question: How do we complete the
Plugging and Abandonment form when we have so many wells?

Kaci

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Valois,

The instructions for Attachment Q says to submit the required information on EPA Form 7520-14, Plugging and Abandonment Plan. The form asks for well-specific information. How do we fill this out given our area permit application?

Kaci

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]

Sent: Thursday, February 28, 2008 2:10 PM

To: Kaci Walker

Subject: Re: Plugging and Abandonmen

I realized that I am not sure which form you are using. We talked about using the State Engineers Form GWS-09, but I couldn't find it on their website last time I looked. That is one of the many questions I have for Elizabeth Pottorff of the state engineer's office.

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(See attached file: 7520-13 Plugging Record.snp)(See attached file: CO Form GWS-09 Well Abandonment Report.pdf)

There is also the well construction form: (See attached file: 7520-9 Well Completion Form.snp) But it doesn't have to be done until the well is actually completed so we have a record of what each well actually looks like, to compare the plugging plan against. By the time these forms need to be used, I hope to have interactive versions of them. And if wells are similar enough, then I would think that one form could be used to represent a list of wells that are located close enough to each other that they intersect the same formations at the same elevations, etc.

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Valois Shea

US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Kaci Walker"
<kaciwalker@R2IN
CORPORATED.COM>
Valois Shea/P2/R8/USEPA/US@EPA
02/28/2008 12:46
PM
Subject
Plugging and Abandonmen

To

cc

Valois,

I (of course) thought of one more question: How do we complete the
Plugging and Abandonment form when we have so many wells?

Kaci

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Valois,

I spoke with George and we will be using 3-D Mod Flow for the modeling.

Kaci

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Valois,

Attached is a technical review checklist that we have from EPA. I was curious to know how closely you will be following this document when EPA conducts the technical review of our application?

Also, the next to last item on the first page discusses a Step Rate Test. Do you know where we could acquire an example of this?

Thank you,

Kaci Walker - TechReview Checklist.doc

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Hi Kaci, Attached is the checklist with my comments. I am almost done with the checklist I am going to send you along with your list of figures with my comments. This check list was made for Class II oil & gas related wells. They need more tests run on them, than the Class III wells will need. The purpose of the step rate test in this case is to help establish a maximum injection rate. This does not apply to Class III wells, so you won't have to do a step rate test.

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fax: 303-312-6741

ATTACHMENT: TechReview Checklist.doc vrs renamed "TechReview Checklist with vs comments.doc" in the attachment file folder

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Hi Kaci, At last I have finished obsessing about this checklist for figures. It is in the DRAFT phase, so please let me know if it is helpful & goes along with what you were anticipating. You get to be the pioneering guinea pig that will make life easier for others following in your path. Thanks

also attached is the list of proposed figures you sent to me with my four comments

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2 ATTACHMENTS originally named:

Class III Permit App Figure Checklist.doc

List of Figures.doc

Renamed:

Class III Permit App Figure Checklist April 14 2008 email.doc

List of Figures vs comments April 14 2008 email.doc

To distinguish from earlier files with the same name.

vrs

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Valois,

While reviewing the figures checklist you provided, I noticed that there is a requirement for the zone of endangering influence under the figure entitled "Site Plan." I wanted to clarify that Powertech will be using the 1/4-mile boundary as the Area of Review, rather than the zone of endangering influence calculation, as you and I have previously discussed.

Thank you,

Kaci

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]

Sent: Mon 4/14/2008 2:09 PM

To: Kaci Walker

Subject:

Hi Kaci, At last I have finished obsessing about this checklist for figures. It is in the DRAFT phase, so please let me know if it is helpful & goes along with what you were anticipating. You get to be the pioneering guinea pig that will make life easier for others following in your path. Thanks

(See attached file: Class III Permit App Figure Checklist.doc)

also attached is the list of proposed figures you sent to me with my four comments

(See attached file: List of Figures.doc)

Valois Shea

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phone: 303-312-6276

fax: 303-312-6741

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Hi Kaci, What I was trying to get at with the zone of influence concept is that

1. the zone of influence calculation in the regs is not appropriate for an in-situ mining project because the formula is for injection wells only inject, with no recovery taken into account.
2. the overall effect of injection & recovery in ISL well fields is a negative gradient with groundwater moving toward the mining area.

I think the intent of the zone of influence in the regulations is meant to be the farthest distance away from the injection well that injectate is anticipated to reach.

Under these considerations, it makes more sense to me that the zone of influence should be set at a boundary that represents the farthest extent of subsurface flow that mining fluids are anticipated to reach during normal operating conditions. Hydrologic modeling should support the placement of this boundary.

I think that the intent of the area of review in the regulations is to set a boundary around an area that will be thoroughly investigated to locate any potential breaches in the confining zones, and to perform corrective action, if needed, to mitigate those breaches so mining solutions cannot move up or down into another aquifer.

Proposing an area of review of a fixed radius of 1/4 in the permit application is fine & is consistent with the regulation 146.6:

(2) In the case of an application for an area permit under §122.39 a fixed width of not less than one-fourth (1/4) mile for the circumscribing area may be used.

In determining the fixed radius, the following factors shall be taken into consideration: Chemistry of injected and formation fluids; hydrogeology; population and ground-water use and dependence; and historical practices in the area.

An explanation justifying why the fixed radius approach is protective might include statements like ... this approach does take into consideration all the factors stated in the regulation & how, hydrologic modeling supports the anticipation that mining solutions will be contained inside the zone of influence and the monitoring well ring. The monitoring well ring is placed to be able to detect any excursions within X number of hours/days in order to allow recovery or reversal of any excursions to be accomplished within X number of hours/days. The area of review boundary is located at X number of days of subsurface flow travel time from the zone of influence, or something like that.

The monitoring well ring is placed at some distance beyond the zone of influence boundary. Hydrologic modeling should demonstrate that the location make sense and is protective of groundwater outside the aquifer exemption boundary.

The aquifer exemption boundary is placed along 1/4 section boundaries and hydrologic modeling should verify that the ore deposit can be extracted to the fullest planned extent and groundwater restoration can be conducted without any mining-related contaminants passing beyond the aquifer

exemption boundary. Your job is to demonstrate why it should be out as far as you proposed, and our job is to be sure it is as small as practically possible.

Is that more clear? This will end up being a discussion at one of our meetings with Dr. Sanford & RMC when we discuss the hydrologic modeling. I am presenting these definitions as a proposal & I'm looking for input from the experts so we end up with something that makes sense, rather than just being a regulatory exercise. So your help in getting this explanation clear is greatly appreciated!

Thanks!

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Mon 19 - Fri 23

Mon 26

Thur 29 - Mon June 2

June

Tues 10 - Wed 18 (or something like that)

Mon 23 - Fri 27

Valois Shea

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1595 Wynkoop Street

Denver, CO 80202-1129

phone: 303-312-6276

fax: 303-312-6741

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Valois,

I have attached a copy of our Plugging and Abandonment plan. Please let me know if anything should be changed or if you would like anything additional.

Kaci - Plugging and Abandonment Plan.doc

ATTACHMENT: Plugging and Abandonment Plan.doc vrs

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 From: <rblubaugh@powertechuranium.com>
 SendTo: Valois Shea/P2/R8/USEPA/US@EPA
 CopyTo:
 <twalsh@powertechuranium.com>, <mbeshore@powertechuranium.com>, <jmays@powertechura
 nium.com>, "George M. L. Robinson" <GEORGEROBINSON@R2INCORPORATED.COM>, "R
 Squared, Inc." <KaciWalker@R2Incorporated.com>
 References: <000001c8ac67\$947abda0\$6a32a8c0@powertech.local>
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 Subject: RE: Next Meeting
 PostedDate: 05/11/2008 05:14:25 PM
 \$MessageID: <00ec01c8b3bc\$c1ca8e00\$0300a8c0@powertech.local>
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 INetSendTo: Shea.Valois@epamail.epa.gov
 INetCopyTo:
 INetFrom: .

SMTPOriginator: rblubaugh@powertechuranium.com
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\$MiniView:
\$FILE:

Valois,
I thought I had responded to this email...too many interruptions. If it is acceptable to you, we would like to move the meeting to the morning of May 23rd. Anytime in the morning is fine.

Thanks for your cooperation in this regard.

Richard Blubaugh
Powertech (USA) Inc.
303-790-7528

-----Original Message-----

From: Shea.Valois@epamail.epa.gov [mailto:Shea.Valois@epamail.epa.gov]
Sent: Friday, May 02, 2008 9:39 AM
To: Richard Blubaugh
Cc: 'George M. L. Robinson'; twalsh@powertechuranium.com
Subject: Re: Next Meeting

That would be fine. I will be back in the office Friday, May 23. I will also be in May 27 & 28 & June 3-6. Would Monday, May 12 afternoon work? I could ask RMC to reschedule our meeting for that morning.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

"Richard
Blubaugh"
<rblubaugh@power
techuranium.com> To
cc Valois Shea/P2/R8/USEPA/US@EPA
05/02/2008 09:17 <twalsh@powertechuranium.com>,
AM "'George M. L. Robinson'"
<GEORGEROBINSON@R2INCORPORATED.CO
M>
Subject
Next Meeting

Valois,

We discussed a meeting tentatively scheduled for May 13th.

Unfortunately, a number of our folks will be busy in SD on that date.

Would you possibly be able to reschedule for the following week?

Richard Blubaugh

- winmail.dat

I couldn't open the attachment "winmail.dat," but I included it anyway for completeness. I see these sometime when there is a graphic or tag information, (like contact info as a standard default insert at the bottom of an email message) on the original email & I reply with history. Lotus Notes converts the graphic into a file like this, especially when I access Lotus Notes from home.
vrs

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 From: "Richard Blubaugh" <rblubaugh2007@qwest.net>
 SendTo: "'P. G Edgar Ethington'" <Edgar.Ethington@state.co.us>,"'Allen
 Sorenson'" <allen.sorenson@state.co.us>,Valois Shea/P2/R8/USEPA/US@EPA
 CopyTo: "'Terry Walsh'" <twalsh@powertechuranium.com>,"'Michael Beshore'"
 <mbeshore@powertechuranium.com>,"'George Robinson'"
 <georgerobinson@R2INCORPORATED.COM>
 Subject: Powertech's Centennial Project - Status Update and Regulatory Issues
 PostedDate: 07/15/2008 02:13:25 PM
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 26, 2007) at 07/15/2008 04:18:24 PM,MIME-CD by Notes Client on Valois
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 INetCopyTo:
 INetFrom: .
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\$MiniView:
\$RespondedTo: 1
\$PaperColor: 1

Edgar, Allen and Valois,

George Robinson, R Squared, has informed me that there is interest in having another project update meeting by some or all of you. We (Powertech) agree that there has been sufficient advancement of the project regarding baseline data collection and project engineering to warrant such a meeting. In addition to providing an update on the project, we would like to suggest that we set aside at least two hours to allow for a working meeting to address issues or questions by all the participants. I thought I would send this email to all three of you, as representatives of the key regulatory and permitting agencies, in order to get the ball rolling towards a scheduled meeting. We recognize that there are a substantial number of tangential issues that may affect the timing and participants of such a meeting, particularly where there are three different agencies involved. Nevertheless, we believe a joint meeting would be in the best interests of all parties, as communication for each of us would be more complete with less chance for misunderstandings and confusion later on.

Please consider this request for meeting and let me know a couple of dates that would work best for you and we will begin the scheduling process on this end.

Respectfully,

Richard Blubaugh

Powertech (USA) Inc.

P: 303-790-7528

C: 720-935-1723

Encrypt:
Sign:
MAILOPTIONS: 1
ReturnReceipt:
Importance: 2
DeliveryReport: B
DeliveryPriority: N
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CopyTo: "'P. G Edgar Ethington'" <Edgar.Ethington@state.co.us>,"'Allen Sorenson'" <allen.sorenson@state.co.us>,"'Terry Walsh'" <twalsh@powertechuranium.com>,"'Michael Beshore'" <mbeshore@powertechuranium.com>,"'George Robinson'" <georgerobinson@R2INCORPORATED.COM>
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\$PaperColor: 1

It would be great to have a meeting!
I am free all day Wed 23rd, Fri 25, and all week the July 28th through Aug 1.

Valois Shea
US EPA Region 8
8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
phone: 303-312-6276
fax: 303-312-6741

-----"Richard Blubaugh" <rblubaugh2007@qwest.net> wrote: -----

To: "'P. G Edgar Ethington'" <Edgar.Ethington@state.co.us>, "'Allen Sorenson'" <allen.sorenson@state.co.us>, Valois Shea/P2/R8/USEPA/US@EPA
From: "Richard Blubaugh" <rblubaugh2007@qwest.net>
Date: 07/15/2008 02:13PM
cc: "'Terry Walsh'" <twalsh@powertechuranium.com>, "'Michael Beshore'" <mbeshore@powertechuranium.com>, "'George Robinson'" <georgerobinson@R2INCORPORATED.COM>
Subject: Powertech's Centennial Project - Status Update and Regulatory Issues

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that would work best for you and we will begin the scheduling process on this end.

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Richard Blubaugh

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P: 303-790-7528

C: 720-935-1723

