
From: Ronald Burrows
Sent: Friday, April 17, 2009 5:45 PM
To: Stephen Cohen
Cc: Bill VonTill; Thomas Lancaster
Subject: Crow Butte MIT failure

Steve,

I received a phone call from Crow Butte regarding a failure of a 5-yr mechanical integrity test.

I have the following information regarding this event:

I-3720-P was installed in 2004 and operated as in injection well for one year after which it was converted to a production well.

- Chadron well
- 420 ft level
- 180 ft below Brule aquifer
- 200 ft above the basal Chadron
- in clay formation

Failure was a casing joint.

- possible O-ring failure
- slow pressure leak

Do we need any additional info?

Regards,

Ron

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Received: from HQCLSTR01.nrc.gov ([148.184.44.76]) by TWMS01.nrc.gov
([148.184.200.145]) with mapi; Fri, 17 Apr 2009 17:45:32 -0400
Content-Type: application/ms-tnef; name="winmail.dat"
Content-Transfer-Encoding: binary
From: Ronald Burrows <Ronald.Burrows@nrc.gov>
To: Stephen Cohen <Stephen.Cohen@nrc.gov>
CC: Bill VonTill <Bill.VonTill@nrc.gov>, Thomas Lancaster
<Thomas.Lancaster@nrc.gov>
Disposition-Notification-To: Ronald Burrows <Ronald.Burrows@nrc.gov>
Date: Fri, 17 Apr 2009 17:45:29 -0400
Subject: Crow Butte MIT failure
Thread-Topic: Crow Butte MIT failure
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X-MS-Exchange-Organization-SCL: -1
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