

CBRLicenseRenPEm Resource

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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Federal and State Materials and Environmental
Management Programs
Uranium Recovery Licensing Branch
301.415.6443

Hearing Identifier: CrowButteUR_LicenseRenewal_Public
Email Number: 55

Mail Envelope Properties (5A7F273F3E481245BC055B36939D346310D99642F9)

Subject: Crow Butte MIT failure
Sent Date: 4/17/2009 5:45:29 PM
Received Date: 4/17/2009 5:45:32 PM
From: Ronald Burrows

Created By: Ronald.Burrows@nrc.gov

Recipients:

"Bill VonTill" <Bill.VonTill@nrc.gov>
Tracking Status: None
"Thomas Lancaster" <Thomas.Lancaster@nrc.gov>
Tracking Status: None
"Stephen Cohen" <Stephen.Cohen@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	813	4/17/2009 5:45:32 PM

Options

Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received: