

CBRLicenseRenPEm Resource

From: Stephen Cohen
Sent: Friday, June 20, 2008 1:50 PM
To: Walt Nelson
Cc: Betty Garrett; CrowButte-LicenseRenewal Resource
Subject: RE:

Thank you for the report.

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

From: Walt Nelson [mailto:wnelson@crowbutte.net]
Sent: Friday, June 20, 2008 1:16 PM
To: Stephen Cohen
Subject:

Steve,

On June 19, 2008, CBO experienced two "power bumps" as a result of a thunderstorm passing through the area of the mine. The short power outages resulted in a loss of flow to the well field. As flow was restored, scale deposits in the trunkline were agitated and began to circulate in the line. At 12:21 a.m., an operator inspecting well houses found the injection manifold to be 110 PSIG, an exceedance of the 100 PSIG NDEQ Class III UIC permit limitation. The condition was corrected by partially closing the butterfly valve until pressure was reduced to 90 PSIG. Well field staff will clean the meter run on the morning of June 20. The exceedance did not result in any leaks or damage to equipment. To prevent this condition, CBO is installing pressure alarms in well houses located in areas where scale is present in the trunkline. An alarm system has been installed in Well House 36 with good results. Additionally, injection line filters will be installed in these houses. Well Houses 48 and 49 have these filters, and they have been effective. A third filter was received on June 18 and will be installed in Well House 36 today. Four more filters have been ordered and are expected to arrive in mid-August.

Please call or email me with any questions.

Have a Great Day,

Walt Nelson
(308)665-1366 ext. 117
Environmental Leadership Coordinator
Cameco Resources, Crow Butte Operation

Hearing Identifier: CrowButteUR_LicenseRenewal_Public
Email Number: 38

Mail Envelope Properties (3AF7DEF82ADA8944AD8247B7ED7FD65157032E8B86)

Subject: RE:
Sent Date: 6/20/2008 1:50:24 PM
Received Date: 6/20/2008 1:50:27 PM
From: Stephen Cohen

Created By: Stephen.Cohen@nrc.gov

Recipients:

"Betty Garrett" <Betty.Garrett@nrc.gov>

Tracking Status: None

"CrowButte-LicenseRenewal Resource" <CrowButte-LicenseRenewal.Resource@nrc.gov>

Tracking Status: None

"Walt Nelson" <wnelson@crowbutte.net>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1597	6/20/2008 1:50:27 PM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: