

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Thursday, March 06, 2014 2:23 PM
To: Allen, Pam, NMENV
Subject: FW: Geotech brine monitoring system in Carlsbad
Attachments: for Susan.pdf

Email and attachment for WIPP file

From: Kliphuis, Trais, NMENV
Sent: Friday, February 21, 2014 11:42 AM
To: Maestas, Ricardo, NMENV; Holmes, Steve, NMENV; Smith, Coleman, NMENV
Subject: FW: Geotech brine monitoring system in Carlsbad

From: LucasKamat, Susan, NMENV
Sent: Friday, February 21, 2014 11:12 AM
To: Skibitski, Thomas, NMENV; Kliphuis, Trais, NMENV
Subject: FW: Geotech brine monitoring system in Carlsbad

The Carlsbad brine well network didn't pick up any signal that would correspond to a roof collapse.

From: Griswold, Jim, EMNRD
Sent: Friday, February 21, 2014 11:11 AM
To: LucasKamat, Susan, NMENV
Subject: RE: Geotech brine monitoring system in Carlsbad

Hi Susan,

Sorry for the delay. See attached. I'm not seeing anything I would otherwise associate with a roof fall. The large oscillations are temperature-related and the high frequency hash is typically bit toggles within the logging system. Call if you need anything.

Jim Griswold
Senior Hydrologist
EMNRD/Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505.476.3465
email: jim.griswold@state.nm.us

From: LucasKamat, Susan, NMENV
Sent: Thursday, February 20, 2014 3:02 PM
To: Griswold, Jim, EMNRD
Subject: RE: Geotech brine monitoring system in Carlsbad

Hey Jim. I finally could sit down and get your voice mail.

I am specifically interested in February 13th to February 15th. The key time point would be around 11pm on Friday, February 14th.

Susan A. Lucas Kamat, Staff Manager
Sandia and WIPP Oversight Sections, DOE Oversight Bureau
New Mexico Environment Department
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From: Griswold, Jim, EMNRD
Sent: Thursday, February 20, 2014 2:36 PM
To: LucasKamat, Susan, NMENV
Subject: RE: Geotech brine monitoring system in Carlsbad

The borehole tiltmeters did detect a roof collapse at Intrepid more than a year ago. There is a lot of data and the signature can be easily overlooked. Can you give me a time window?

Jim Griswold
Senior Hydrologist
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email: jim.griswold@state.nm.us

From: LucasKamat, Susan, NMENV
Sent: Thursday, February 20, 2014 10:12 AM
To: Griswold, Jim, EMNRD
Subject: RE: Geotech brine monitoring system in Carlsbad

My concerns are if the system could pick up a signal from a roof collapse in a Carlsbad area salt mine. So do you have any data that would suggest there was that type of earth movement in the last week?

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From: Griswold, Jim, EMNRD
Sent: Thursday, February 20, 2014 10:06 AM
To: LucasKamat, Susan, NMENV
Subject: RE: Geotech brine monitoring system in Carlsbad

Hi Susan,

Yes, the monitoring system is operational. Haven't seen anything out of the ordinary, but we are still trying to define "ordinary" even after almost 5 years of looking. I might be more helpful if you could provide more on what your concerns may be.

Jim Griswold
Senior Hydrologist
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email: jim.griswold@state.nm.us

From: LucasKamat, Susan, NMENV
Sent: Thursday, February 20, 2014 9:49 AM
To: Griswold, Jim, EMNRD
Subject: Geotech brine monitoring system in Carlsbad

Hi, Jim.

I was wondering if the monitoring system on the brine well at the Carlsbad Y was still operational? And if you have seen any anomalous incidents in the last 2 weeks.

Any information you can share would be appreciated.

Thanks,
Susan

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