

From: [Ash, Margaret](#)
To: [Jerry Alberts](#); douggrant@sopris.net; rgrant@sopris.net; [Spry ORourke, Linda](#); [Fischer, Alex](#)
Cc: [Cole Kilstrom](#); [Czapla, Dustin](#)
Subject: RE: Gravel Pit Pipeline Release - August 3, 2010 Update
Date: Tuesday, August 03, 2010 2:13:11 PM

Jerry,

Thanks for the submittal. Please include Dustin Czapla of DNR-Reclamation Mining and Safety on all future correspondence.

Alex Fischer will be contacting you about additional sampling of the fluids in the water gathering line and submittal of the Form 27 .

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From: Jerry Alberts [mailto:jalberts@anteroresources.com]
Sent: Tuesday, August 03, 2010 12:59 PM
To: douggrant@sopris.net; rgrant@sopris.net; Ash, Margaret; Spry ORourke, Linda
Cc: Cole Kilstrom
Subject: Gravel Pit Pipeline Release - August 3, 2010 Update

Doug,

I spoke with Jon and at your suggestion we will send the lab data and the map to your attention via overnight mail. Antero will continue to update you via email and overnight mail as the remediation effort proceeds.

The attached data is for the period 7/27 through 7/29. With respect to Pond 1 and Pond 2, you'll see on the attached table three VOC data points above the detection limit at Pond 1 and these occurred on 7/28. The VOCs detected at Pond 1 include benzene, xylene and toluene and all are below the EPA drinking water standard (Maximum Contaminate Level). The Pond 1 data for the next day (7/29) shows no VOC data above the respective detection limits. The 7/28 VOC concentrations at Pond 1 are extremely low and therefore Antero believes that volatilization of the VOC contributed to the non-detects registered on the following day (7/29) at Pond 1. All of the data at Pond 2 were below the respective detection limits.

Going forward, the company plans to continue its daily sampling program as per the sample points identified on the attached map. However, the company recently decided to sample one additional seep south and one north of the impacted seeps and Mark Mumbly with HRL was onsite today to commence this effort. The purpose of this sampling program is in part to define the nature and extent of the impacted seeps.

As you know, the water from the impacted seeps has been isolated from the waters received by Pond 1 and Pond 2 and this process was implemented later in the day on Friday July 30. Antero

estimates that through August 1 about 3,750 bbls of impacted water has been collected via a vac truck since the incident was discovered on the afternoon of 7/27.

Please feel free to call me at your convenience with any questions regarding Antero's remediation efforts at your facility.

Best regards, - - Jerry

Gerard G. Alberts

Manager, Environmental & Regulatory

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