Message

From: d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]
Sent: 8/11/2016 10:00:59 PM
To: Brasaemle, Karla [KBrasaemle@TechLawInc.com]
Subject: FW: 2016-8-11 - WAFB - TCE in UWBZ-32 -is this correct - prelim EBR data 8-10-2016 - ds amec

fyi

From: Davis, Eva
Sent: Thursday, August 11, 2016 12:52 PM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>; steve <steve@uxopro.com>
Subject: RE: 2016-8-11 - WAFB - TCE in UWBZ-32 -is this correct - prelim EBR data 8-10-2016 - ds amec

Yeah – this is something I have mentioned before, that TCE is at low levels but approaching its MCL in some of these wells. It is in the cobble zone wells they have been monitoring, as well as some of the UWBZ wells (for example, U02, U37, U38) and the occasional LSZ well (W29). There was also a small hit of PCE in UWBZ-32. Methylene chloride was also detected in many of the samples reported here, but I believe that is probably a lab contaminant and should have a 'B' qualifier.

From: d'Almeida, Carolyn K.
Sent: Thursday, August 11, 2016 1:34 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>; steve <steve@uxopro.com>
Cc: Davis, Eva <Davis.Eva@epa.gov>
Subject: RE: 2016-8-11 - WAFB - TCE in UWBZ-32 -is this correct - prelim EBR data 8-10-2016 - ds amec

4.5 ppb yes. They were picking up I believe 2 -3 ppb in some locations during SEE operations, along with some pesticides, but no pesticide data collected this round

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Thursday, August 11, 2016 11:27 AM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; steve <steve@uxopro.com>
Subject: 2016-8-11 - WAFB - TCE in UWBZ-32 -is this correct - prelim EBR data 8-10-2016 - ds amec

Am I reading this correct in that identifiable TCE is in the new EBR well UWBZ-32 (page 3 of 7)? Ignoring the dilution factor on every other well which makes the quantifiable limit ridiculously high.

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Thursday, August 11, 2016 11:04 AM
To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>; Smallbeck, Donald R. <donald.smallbeck@amecfw.com>
Cc: Davis, Eva <Davis.Eva@epa.gov>; Dan Pope <DPope@css-dynamac.com>; Levine, Herb <Levine.Herb@epa.gov>; Brasaemle, Karla <KBrasaemle@TechLawInc.com>; Wayne Miller <Miller.Wayne@azdeq.gov>
Subject: 2016-8-11 - WAFB - EPA wants product nature clarification - prelim EBR data 8-10-2016 - ds amec - cda epa

Cathy/ Don

Thanks for this data. Can you clarify for us if these concentrations represent dissolved phase, LNAPL, or emulsion of both?

Carolyn d'Almeida
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US EPA Region 9
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"Because a waste is a terrible thing to mind..."

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