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Emery Deep- Water Quality Issues

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To: Kit Pappas <jpappas@broncouth.com>

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Hi Kit,

2nd quarter 2016

The 2nd quarter 2016 data is missing quite a bit of well data. The following is missing:

- 1) Monitoring wells RDA-2, RDA-4 and RDA-6 are sampled for water quality (in addition to depth) during the 2nd quarter. There was no data provided for any of these three wells for 2nd quarter 2016. Water quality data was submitted for RDA-2 and RDA-4 in the 3rd quarter, so I'll let that slide. However; water quality data was not submitted for RDA-6 in the 2nd or 3rd quarter of 2016.
- 2) Emery Town Well #1- No data. Need water level from this well.
- 3) Emery Town Well #2- This is the water quality well. Appears only field data was submitted. Missing lab water quality data.

Note: EMRIA wells 1 and 2 were sampled 2nd quarter 2016. They've both been dropped from the monitoring plan (last sampled 1st qtr 2012 and 2nd qtr 2013 respectively). These are not required monitoring sites.

3rd quarter 2016

- 1) TP-U and Pump 3 MW were to be monitored 3rd quarter 2016 (per Task 5243, approved September 2nd, 2016). There's nothing in the data base for either of them. This data was due to DOGM by 12/31/2016.
- 2) Emery Town Well #2: This is the water quality well. The bicarbonate (CaCO₃) sample was not submitted.
- 3) RDA-6: Historically sampled annually during the 2nd quarter. It was not done 2nd quarter, nor 3rd quarter (although RDA-2 and RDA-4 were sampled for water quality in the 3rd quarter of 2016).

Notice of Violation: On Monday I'll be issuing a Notice of Violation for the missing data (i.e. TP-U, Pump 3 MW, Emery Town Well #2 bicarbonate concentration for 3rd quarter and RDA-6 water quality data).

Steve

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