

## Victor, Elizabeth A - DNR

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**From:** Victor, Elizabeth A - DNR  
**Sent:** Thursday, October 18, 2018 12:39 PM  
**To:** 'rona@metcohq.com'  
**Cc:** Verstegen, Thomas - DNR  
**Subject:** Keller Property soil tables

Hi Ron:

I am going to pause my review of the Keller closure because the soil tables have several errors that make review very difficult. The needed changes and corrections to the tables are described below.

Table A.2. "Soil Analytical Results": This table is missing the data from G-1 through G-27 and MW-1 through MW-6. It looks like this data was supposed to be on a second page but the second page was missing from the hard copy and the electronic copy. Also on this table, under the column "Other VOCs" it says "see VOC spreadsheet" and includes acetone and carbon disulfide results. The Table A.2. VOC spreadsheet does not report acetone or carbon disulfide but contains 8 other compounds that are not reported under the "Other VOCs" column. Maybe this table should just have PVOCs because we already have a VOC table. The RCL for xylenes needs to be updated.

Table A.2." Soil Analytical results (PAHs)": Update the RCLS for benzo(b)fluoranthene and chrysene.

Table 2. VOC Spreadsheet: There are mixed units on this table and as a result, the RCLs were mis-applied. This makes review of the data difficult. There also needs to be a column for the groundwater protection RCLs. Acetone and carbon disulfide were omitted from this table. There may be other detected VOCs missing. For SB-1 through SB-8, many of the VOC compounds are listed as "NS", however; a review of the report indicates these compounds were sampled for and it appears they were below detection limits.

Table A.3. "Residual Soil Contamination": Only include the unsaturated soil samples in this table. Table A.3. needs to include the detected (residual) VOC compounds. See the comment above regarding the "Other VOCs" column. Update the RCLs.

If the figures need to be revised based on the tables, these should also be submitted with the corrected tables. If you have any questions, give me a call.

Liz

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