From:	THIESSEN Kenneth * DEQ
To:	Chris Kimmel
Cc:	Cindy Bartlett (cbartlett@geosyntec.com); Erin Waibel; 0025116@landauinc.tonicdm.com; HAFLEY Dan * DEQ; Wise, Douglas; THIESSEN Kenneth * DEQ
Subject:	RE: DEQ review of EMC 2022 Annual Report
Date:	Friday, July 7, 2023 5:32:57 PM

Chris,
I'm sorry for the delay in providing you with comments on the East Multnomah County 2022 Annual Report. DEQ has reviewed the report and approves the work described. DEQ approves all of the recommendations proposed in Section 6.0 with the exception of requesting continued biennial monitoring of wells BOP-20(ds), BOP-20(dg), and BOP-23(dg). These monitoring wells on the northern site property boundary are in sentinel positions to record possible rebound effects from shut down of extraction well EW-23 as well as possible offsite VOC migration. Monitoring well BOP-23(dg) along with EW-23 are also the closest monitoring wells to the recent release of cutting oil in building 85-120, some of which traveled through basement floor expansion cracks to the Troutdale Sandstone Aquifer, which is unconfined in this area. With their existing biennial sampling schedule, are wells BOP-20(ds), BOP-20(dg), and BOP-23(dg) scheduled for sampling this summer?

DEQ makes these comments in conjunction with feedback received from the Portland Water Bureau.

Sincerely,
Ken

Kenneth Thiessen RG, CEG
Oregon Department of Environmental Quality
700 NE Multnomah St., Ste. 600
Portland, Oregon 97232
(503) 887-7636 cell

From: Chris Kimmel <CKimmel@landauinc.com>
Sent: Monday, July 3, 2023 9:49 AM
To: THIESSEN Kenneth * DEQ <Kenneth.THIESSEN@deq.oregon.gov>
Cc: Cindy Bartlett (cbartlett@geosyntec.com) <cbartlett@geosyntec.com>; Erin Waibel <EWaibel@landauinc.com>; 0025116@landauinc.tonicdm.com
Subject: DEQ review of EMC 2022 Annual Report

Hello Ken,

I hope you have some nice plans for a long weekend over the fourth of July.

I wanted to reach out to you in regards to DEQ review of the 2022 Annual Report for the EMC project. The 2022 (attached) had two main recommendations; 1) continued operation of the groundwater treatment system and the soil vapor extraction system until pilot testing of remedy modifications can be submitted to DEQ for consideration, and 2) groundwater sampling program modifications for various wells. We are starting to prepare for the annual sampling event, which is planned for September, and wanted to reach out to see if DEQ would have time to prioritize the review of the 2022 recommendations so the sampling event preparation can continue.

Thank you,

Christine Kimmel, LHG

SENIOR ASSOCIATE GEOLOGIST

D: (425) 329-0254 | M: (206) 786-3801 | ckimmel@landauinc.com

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