From:	THOMAS Wesley * DEQ
To:	LACEY David J * DEQ; DAUGHERTY Katie * DEQ; LUTEY Amber * DEQ
Subject:	RE: Arkema July MPR and 2Q23 GW reports for review
Date:	Monday, October 9, 2023 10:19:09 AM
Attachments:	image001.png

Ditto.

Wesley Thomas, P.E.
Project Manager/Environmental Engineer
O: 503-229-6932
M: 971-263-8822
Wesley.Thomas@deq.oregon.gov

From: LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>
Sent: Monday, October 9, 2023 10:03 AM
To: DAUGHERTY Katie * DEQ <Katie.DAUGHERTY@deq.oregon.gov>; THOMAS Wesley * DEQ <Wesley.THOMAS@deq.oregon.gov>; LUTEY Amber * DEQ <Amber.Lutey@deq.oregon.gov>
Subject: RE: Arkema July MPR and 2Q23 GW reports for review

Katie,
I here are my observations from the reports.

GW Rpt.

- Concentrations remain stable or decreasing with the following exception.
    - Chloride at PA-23d (deep well outside wall). Increase over last 2Q. No action needed at this time.

Monthly Rpt

- Significant reduction due to "pressure filter fouling". Average extraction rate for July down to 28 gpm compared to 66 gpm in June. After the filter was repaired the flow rate went up to 48 gpm, which is still down from June. It is not clear to me why. Is it b/c some wells are still down or b/c water levels are down. Additional details on what is causing the reduction would be helpful.
- Note that Figure 1-1 Monthly Pumping Rate Contribution-Note that for July 23 they are graphing the "Operational Rate" of 49 gpm, instead of the "Average Pumping Rate" of 29 gpm. The whole "Operational Rate" is a new term that they put into this report. I think it would be better for them to graph the "Average Rate" so we can see the impact of extraction rate on gw elevation.

Dave

From: DAUGHERTY Katie * DEQ <Katie.DAUGHERTY@deq.oregon.gov>
Sent: Friday, October 6, 2023 10:38 AM
To: THOMAS Wesley * DEQ <Wesley.THOMAS@deq.oregon.gov>; LACEY David J * DEQ <David.J.LACEY@deq.oregon.gov>; LUTEY Amber * DEQ <Amber.Lutey@deq.oregon.gov>
Subject: Arkema July MPR and 2Q23 GW reports for review

Hi Team,

The following documents have arrived. I did decide to keep the MPRs going through the end of the year and them will likely revisit with LSS/ERM.

GW report is HERE Target review by Nov. 15 +/- if possible

MPR is HERE

Qcat 24820

Thanks
Katie

Katie Daugherty, R.G | she/her
Project Manager
Oregon DEQ | NWR Cleanup Section
700 NE Multnomah Street, Suite 600
Portland, OR 97232
503-860-3943
Katie.Daugherty@deq.oregon.gov