

STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

GCC Pueblo Facility - Notification of Groundwater Discharge Exceedance 2019-Q3 - Permit #M2002004

1 message

Furman Diana <dfurman@gcc.com>

Wed, Mar 25, 2020 at 3:08 PM

To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>

Cc: Alarcon Alejandro <aalarcon@gcc.com>, Lotito Gina <glotito@gcc.com>, "Landon Beck - Resource Hydrogeologic Services (lbeck@resourcehydrogeologic.com)" <lbeck@resourcehydrogeologic.com>, Furman Diana <dfurman@gcc.com>

Good Afternoon Patrick,

Pursuant to Rule 3.1.7(9), this email provides timely notification of concentrations above Colorado state ag standards in a sample collected as part of the recent 1st Quarter 2020 sampling event at GCC's Pueblo Facility. On March 19th, GCC received a laboratory report from ACZ Laboratories indicating concentrations above the ag standards in the samples collected from MW-6 and MW-7 on March 9th. The report provided the following results:

Parameter	State Ag Standard	Results (MW-6)	Results (MW-7)
Units	Ug/L	Ug/L	Ug/L
Manganese	200	400	Non-Detect
Selenium	20	40.1	70.4

As noted in [Water Quality Control Commission, Regulation 41 - The Basic Standards for Groundwater](#), the manganese standard of 200 ug/L is only appropriate where irrigation water is applied to soils with pH values lower than 6.0, which is not the case for areas potentially receiving waters from this facility. In addition, the manganese result for MW-6 is consistent with prior analytical results.

GCC will proceed to complete our data review, validation and verification process and will send the field and laboratory records when complete.

Please feel free to contact me if you have any questions.

Thanks,

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