

STATE OF
COLORADO

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

GCC Pueblo Facility - Notification of Groundwater Discharge Exceedance 2020-Q4 - Permit #M2002004

1 message

Furman Diana <dfurman@gcc.com>

Wed, Dec 16, 2020 at 7:42 PM

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

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

Good Evening Patrick,

Pursuant to Rule 3.1.7(9), this email provides timely notification of concentrations above Colorado state ag standards in samples collected as part of the recent 4th Quarter 2020 sampling event at GCC's Pueblo Facility. On December 9th, GCC received a laboratory report from ACZ Laboratories indicating concentrations above the ag standards in the samples collected from MW-6, MW-7 & MW-8 on November 23rd. The report provided the following results:

Parameter	State Ag Standard	Results (MW-6)	Results (MW-7)	Results (MW-8)	Results (MW-8 Field Duplicate)
Units	Ug/L	Ug/L	Ug/L	Ug/L	Ug/L
Boron	750	325	153	817	834
Manganese	200	334	<50	249	253
Selenium	20	16	45	<5	<5

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.

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

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

Thanks,

**DIANA FURMAN**

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