



STATE OF
COLORADO

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

Compliance Requirement Past Due

Amy Veek <aveek@gcc.com>

Fri, Dec 31, 2021 at 8:59 AM

To: "Division of Reclamation, Mining and Safety" <dnr_drms_permitadmin@state.co.us>

Cc: "patrick.lennberg@state.co.us" <patrick.lennberg@state.co.us>, "jared.ebert@state.co.us" <jared.ebert@state.co.us>

Hi Patrick,

I apologize for the late notice of our 4Q groundwater results. Pursuant to Rule 3.1.7(9), this email provides the notification of concentrations above Colorado state ag standards in groundwater samples collected as part of the recent 4rd Quarter 2021 sampling event at GCC's Pueblo Facility. On November 22nd, GCC received a laboratory report from ACZ Laboratories indicating concentrations above the ag standards in the samples collected from MW-6, MW-7 and MW-8 on November 18th. Note MW-5 was dry and a sample was not able to be taken. 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
Manganese	200	241	60	265	270
Selenium	20	15.3	28.4	<0.5	<0.2

As noted in [Water Quality Control Commission, Regulation 41 - The Basic Standards for Groundwater](#), the manganese standard of 200 µg/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.

Let me know if you have any questions.

Regards,

Amy



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