



N-1980-244 Notice of Water Quality Parameter Exceedance

1 message

Antonio Matarrese <Antonio.Matarrese@newmont.com>

Wed, Feb 15, 2023 at 4:04 PM

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

Cc: Katie Blake <Katie.Blake@newmont.com>, Ronald Parratt <Ronald.Parratt@newmont.com>, Norma Townley <Norma.Townley2@newmont.com>

Good Afternoon Patrick –

Please see CC&V's attached notice of water quality parameter exceedances. If you have any questions please contact me at Antonio.Matarrese@Newmont.com.

Best Regards,

Tony



Antonio Matarrese

ENVIRONMENTAL COORDINATOR

100 North 3rd Street

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02152023 M-1980-244 NWQAPE 02.15.pdf

270K



Cripple Creek & Victor
Gold Mining Company
P.O. Box 191
100 North 3rd Street
Victor, Colorado 80860

P 719.689.2977
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February 15, 2023

SENT VIA EMAIL

Mr. Patrick Lennberg
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining, and Safety
Office of Mined Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

Re: Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company ("CC&V"); Cresson Project – Notification of Water Quality Analysis Parameter Exceedance February 15, 2023

Dear Mr. Lennberg,

In accordance with Rule 3, Section 3.1.7 (9) of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (Rules), the Cripple Creek and Victor Gold Mining Company (CC&V) hereby provides the Division of Reclamation, Mining, and Safety (Division) with a formal notification of water quality parameter exceedances.

CC&V collected first quarter compliance groundwater samples from monitoring wells SGMW-6B on January 23, 2023, monitoring wells CRMW-5B, CRMW-5C, and CRMW-5D on January 24, 2023, monitoring well PGMW-3 on January 25, 2023, and monitoring well GVMW-8B on January 26, 2023.

Upon review of received analytical reports, CC&V determined monitoring well SGMW-6B exceeded established numeric protection levels for Fluoride and Manganese and the established table value standards for Beryllium and Sulfate. Monitoring wells CRMW-5B, CRMW-5C, and CRMW-5D exceeded established numeric protection levels for fluoride. Monitoring well PGMW-3 exceeded established numeric protection levels for Aluminum, Cadmium, Copper, Fluoride, and Manganese and the established table value standards for Cobalt and Sulfate. Monitoring well GVMW-8B exceeded the established numeric protection levels for Fluoride.

Table 1 below lists these exceedances by the location and the associated parameter. The graphs contained in Attachment A demonstrate the parameter trend for the collected data.



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Table 1: Parameter Values

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
SGMW-6B	1/23/2023	Fluoride	7.97	2	2
SGMW-6B	1/23/2023	Manganese	8.39	3	0.05
SGMW-6B	1/23/2023	Beryllium	0.0817	0.004	0.004
SGMW-6B	1/23/2023	Sulfate	1110	250	250
CRMW-5B	1/24/2023	Fluoride	2.94	2	2
CRMW-5C	1/24/2023	Fluoride	3.19	2	2
CRMW-5D	1/24/2023	Fluoride	3.32	2	2
PGMW-3	1/25/2023	Aluminum	15.1	7	5
PGMW-3	1/25/2023	Cadmium	0.0138	0.005	0.005
PGMW-3	1/25/2023	Copper	0.622	0.2	0.2
PGMW-3	1/25/2023	Fluoride	3.33	2	2
PGMW-3	1/25/2023	Manganese	12.6	3	0.05
PGMW-3	1/25/2023	Cobalt	0.0555	0.05	0.05
PGMW-3	1/25/2023	Sulfate	592	250	250
PGMW-3	1/25/2023	pH	4.45	6	6.5
GVMW-8B	1/26/2023	Fluoride	2.32	2	2

Should you require further information please do not hesitate to contact Antonio Matarrese at 719.851.4185 or Antonio.Matarrese@Newmont.com or myself at 719.851.4048 or Katie.Blake@Newmont.com

Sincerely,
DocuSigned by:

Katie Blake

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Katie Blake
Sustainability & External Relations Manager
Cripple Creek and Victor Gold Mining Company

EC: P. Lennberg
M. Cunningham
A. Eschberger
K. Blake
R. Parratt
B. Doering
N. Townley



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Attachment A































