

STATE OF  
COLORADO

Cazier - DNR, Tim &lt;tim.cazier@state.co.us&gt;

**RE: (EXTERNAL)Re: VLF 2 Release and Washout of DCF**

1 message

**Justin Raglin** <Justin.Raglin@newmont.com>

Tue, May 14, 2019 at 2:47 PM

To: "Cazier - DNR, Tim" &lt;tim.cazier@state.co.us&gt;

Cc: "Michael Cunningham (michaela.cunningham@state.co.us)" &lt;michaela.cunningham@state.co.us&gt;, Justin Bills &lt;Justin.Bills@newmont.com&gt;, Linda White &lt;Linda.White@newmont.com&gt;

Tim,

Thanks for this. Below are additional release details. We can discuss further on call this afternoon if needed.

The WAD CN concentration within the barren solution at the time of release was 45 ppm. This is based on the addition rate of .17lbs/ton to the outgoing barren solution from ADR2. At 150 gallons, the release contained 0.11 lbs of WAD CN.

The table below summarizes the relative quantities and concentrations. For reference, the CERCLA RQ of 10lbs is included.

CN WAD (in ppm)	May 13, 2019 Release (gallons)	CN WAD (lbs)	CERCLA RQ (lbs)
45 (.171lbs/ton)	150	0.11	10

Clean-up actions are underway and confirmation samples will be collected, analyzed and results submitted to DRMS.

Thanks,

Justin



**Justin Raglin**

Senior Environmental Manager

CC&V Gold Mine

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**From:** Cazier - DNR, Tim <[tim.cazier@state.co.us](mailto:tim.cazier@state.co.us)>

**Sent:** Tuesday, May 14, 2019 10:56 AM

**To:** Justin Raglin <[Justin.Raglin@newmont.com](mailto:Justin.Raglin@newmont.com)>

**Cc:** Michael Cunningham ([michaela.cunningham@state.co.us](mailto:michaela.cunningham@state.co.us)) <[michaela.cunningham@state.co.us](mailto:michaela.cunningham@state.co.us)>; Justin Bills <[Justin.Bills@newmont.com](mailto:Justin.Bills@newmont.com)>; Linda White <[Linda.White@newmont.com](mailto:Linda.White@newmont.com)>

**Subject:** (EXTERNAL)Re: VLF 2 Release and Washout of DCF

Justin,

As we are still trying to reach each other via phone, I thought I should pass along the corrective actions the DRMS required the last time a barren solution spilled off liner (April 2012):

**PROBLEM/POSSIBLE VIOLATION:** Problem: Process solution spilling onto an area off the VLF liner. Concentration of WAD Cyanide above 10 lbs/ton of ore is reportable.

**CORRECTIVE ACTIONS:** 2a. CC&V shall excavate wetted earthen material in the area of the process solution spill to a depth that only dry material is exposed, taking periodic samples to determine the extent of contamination. CC&V shall provide the Division documentation as to the extent of contamination and basis for calculation of the WAD Cyanide concentration within 30 days of this inspection. All contaminated material shall be placed over the liner.

Depending on the status, I may need to come down this week, or it may be able to be addressed during the inspection scheduled for May 21st.

Tim Cazier, P.E.

Environmental Protection Specialist



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On Mon, May 13, 2019 at 3:49 PM Justin Raglin <[Justin.Raglin@newmont.com](mailto:Justin.Raglin@newmont.com)> wrote:

Tim,

This morning at 7:00am during routine VLF inspection, a broken 12" header was located along the edge of the Northwest section of VLF2, at the 9650' elevation. A factory weld along the header had split, resulting in approximately 150 gallons of barren solution being released off liner. Solution remaining on liner reported to the VLF2 PSSA. The solution on liner drained across DCF, creating a shallow erosional feature approximately 500' long and 2-4' deep. Material within the drainage was washed away, creating a narrow exposure of liner.

The liner integrity remains and there does not appear to be any geotechnical concerns in the area. A contractor has been contacted to inspect the area and make recommendations for DCF replacement.

Attached, please find pictures of the release and washout area.

As required by Rule 8, DRMS will be provided with a 5-day formal follow-up notification.

Thanks,

Justin



**Justin Raglin**

Senior Environmental Manager

CC&V Gold Mine

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5/15/2019

State.co.us Executive Branch Mail - RE: (EXTERNAL)Re: VLF 2 Release and Washout of DCF

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