



Memo

Date: November 27, 2024
To: Leigh Simmons
From: Amy Yeldell
Cc: Travis Marshall, Amy Eschberger
RE: Request for assistance with the Whirlwind Mine (M-2007-044) Technical Revision 2 – Water Treatment System Add-on

Hi Leigh,

I have received a TR from the Whirlwind Mine to update their water treatment system. An addition circuit needs to be added to the existing system to meet new CDPHE effluent limits. This is a uranium mine located in Mesa County that has recently resumed activity. They are undergoing extensive rehab of the existing underground mine workings. No additional work can occur on site until they dewater the lower workings which requires water treatment prior to discharge.

While the revision seems straight forward, I would appreciate an extra set of eyes. Specifically, I would like your assistance with water treatment system aspects of this revision from a Geochemical and processing standpoint. Ensuring that it is feasible, meets discharge limits, and does not introduce new concerns, etc. I will take care of bonding the implications. This system is a new EPF, so it needs to meet all requirements of the Rules. I will provide you with the laserfiche link and a shared google sheet for adequacy items. Tentatively the decision due date is December 21, 2024. The Operator is aware that additional time for review is likely to be required.

Thanks for your help!

