

**From:** [Lilla, Mandy](#)  
**To:** [Ohori, David, EMNRD](#)  
**Cc:** [Shepherd, Holland, EMNRD](#); [Ehlert, Keith W., NMENV](#); [Maurer, Anne, NMENV](#); [Shelley, Thomas L.](#)  
**Subject:** [EXT] RE: Little Rock Mine Revision 20-1 - NMOSE Comments  
**Date:** Tuesday, March 2, 2021 2:11:26 PM

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Hi David,

Dewatering at the Little Rock Mine has not caused the observed drawdown at domestic well GSF-4296, and Tyrone has evidence to support that statement.

The GSF-4296 well is located approximately 2.7 miles to the west of Little Rock operational sump. According to the well log for well GSF-4296, the well is 500 feet deep, encountered water-bearing strata over a small interval (i.e., 460-480 feet), is completed in granite, and only yields approximately 2 gallons per minute of water.

Tyrone's experience with our wells in this area and the limited information Tyrone has on well GSF-4296 indicate that the water level issues are more likely related to well construction, pump placement, and low well yield rather than drawdown from the Little Rock Mine dewatering.

The Little Rock mine has not changed, nor plans to change, the point of diversion or amount of use from this source. Therefore, Tyrone does not plan to request a modification to our water right permit for the mine.

Tyrone's monitoring wells near the Little Rock Pit have not shown any significant drawdowns from the Little Rock Mine dewatering. Thus, Tyrone believes that the effects to well GSF-4296 are not the result of Little Rock mine dewatering, and are most likely related to well construction, pump placement, and low well yield.

If you have any questions, please let me know. Thank you.

## **Mandy J Lilla**

Senior Engineer

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**From:** Ohori, David, EMNRD <david.ohori@state.nm.us>  
**Sent:** Thursday, January 28, 2021 3:56 PM  
**To:** Lilla, Mandy <mlilla@fmi.com>; Shelley, Thomas L. <tshelley@fmi.com>  
**Cc:** Shepherd, Holland, EMNRD <holland.shepherd@state.nm.us>; Ehlert, Keith W., NMENV <KeithW.Ehlert@state.nm.us>; Maurer, Anne, NMENV <Anne.Maurer@state.nm.us>  
**Subject:** [External] Little Rock Mine Revision 20-1 - NMOSE Comments

Caution: External Email

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Hi Mandy and Tom,

I recently received the attached comments from the NM Office of the State Engineer on the Little Rock Mine Updated Closeout Plan.

Please review their comments and kindly send MMD your response within 30-days.

Please let me know if you have any questions.

Thanks.

-David

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