

**From:** [Kenneth Garoutte](#)  
**To:** [Luke McMahan](#); [Mandeville, Douglas](#)  
**Cc:** [Erik Heide](#)  
**Subject:** [External\_Sender] Well NBM-031 on excursion; North Butte Mine Unit 1  
**Date:** Friday, September 23, 2016 9:12:46 AM

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*Confirmation Notice:* This email is to document that verbal contact was given to your office on 9-23-16 reporting an excursion at Monitor Well NBM-031 in Mine Unit 1 at the North Butte Uranium Project that was confirmed from sampling collected Thursday, 9-22-16. (WDEQ Permit 632, NRC Source License SUA-1548)

**Well NBM-031:** Upper Control Limits (UCL) for chloride and alkalinity have been exceeded: Chloride @ 25 mg/L (UCL = 19) and Alkalinity @ 130 mg/L CaCO<sub>3</sub> (UCL = 93). Pursuant to Permit 632, Operations Plan, Section 3.3.7.5, a written notice to the WDEQ-LQD and NRC will be provided within 5 days (on or before 9-28-16). Well NBM-031 will be sampled every seven days for chloride, alkalinity, conductivity, and uranium until the excursion is mitigated.

Respectfully,

Ken Garoutte  
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