

Manley, Eileen

From: Kenneth Garoutte <Kenneth_Garoutte@Cameco.com>
Sent: Friday, November 17, 2017 11:19 AM
To: Luke McMahan; Mandeville, Douglas
Cc: Erik Heide
Subject: [External_Sender] Wells NB2M-059 and NB2M-060 on excursion, North Butte Mine Unit-2

Confirmation Notice: This email is to document that verbal contact was given to your office on 11-17-17 reporting an excursion at Monitor Wells NB2M-059 and NB2M-060 in Mine Unit 2 at the North Butte Uranium Project that was confirmed from sampling collected Thursday, 11-16-17. (WDEQ Permit 632, NRC Source License SUA-1548)

Well NB2M-059: Upper Control Limits (UCL) for chloride and alkalinity have been exceeded: Chloride @ 31 mg/L (UCL = 20) and Alkalinity @ 165 mg/L CaCO₃ (UCL = 105). 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 11-22-17). Well NB2M-059 will be sampled every seven days for chloride, alkalinity, conductivity, and uranium until the excursion is mitigated.

Well NB2M-060: Upper Control Limits (UCL) for chloride, alkalinity, conductivity have been exceeded: Chloride @ 61 mg/L (UCL = 20), Alkalinity @ 425 mg/L CaCO₃ (UCL = 105). And Conductivity @ 2308 µMho/cm (UCL = 1732). 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 11-22-17). Well NB2M-060 will be sampled every seven days for chloride, alkalinity, conductivity, and uranium until the excursion is mitigated.

Ken Garoutte
Sr. Environmental Coordinator
Cameco Resources
Smith Ranch-Highland
P.O. Box 1210
Glenrock, Wy 82637

(307) 358-6541 ext. 476
Kenneth_Garoutte@cameco.com

This email and any files transmitted with it are personal and confidential, and are solely for the use of the individual or entity addressed. Therefore, if you are not the intended recipient, please delete this email and any files transmitted with it (without making any copies) and advise the author immediately.