

**From:** [Lancaster, Thomas](#)  
**To:** [Larry Teahon \(Larry\\_Teahon@cameco.com\)](mailto:Larry_Teahon@cameco.com)  
**Cc:** [Doug Pavlick \(Doug\\_Pavlick@cameco.com\)](mailto:Doug_Pavlick@cameco.com); [Burrows, Ronald](#); [John Schmuck@Cameco.com](mailto:John_Schmuck@Cameco.com)  
**Subject:** FW: Alternate Decommissioning  
**Date:** Tuesday, January 14, 2014 12:29:00 PM  
**Attachments:** [image001.png](#)

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Larry:

As indicated in my e-mail to John Schmuck dated December 19, 2013 (ADAMS Accession No. ML13354B117), NRC understands that Cameco plans to submit information to help clarify the 2014 surety estimate. Upon receiving that information, NRC will proceed to complete its technical evaluation of the 2014 surety, which includes an estimate of the restoration period for stabilization monitoring. As indicated in the NRC letter dated November 12, 2014 (ADAMS Accession No. ML13311A159), the published results of the NRC's evaluation of the 2014 surety estimate will then be used to complete our review of CBR's alternate decommissioning schedule requests.

Regards,  
Tom Lancaster



U.S. Nuclear Regulatory Commission  
FSME/DWMEP/DURLD/URLB  
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**From:** Burrows, Ronald  
**Sent:** Monday, January 13, 2014 6:55 PM  
**To:** Lancaster, Thomas  
**Subject:** FW: Alternate Decommissioning

Tom,

Please see Larry's request.

Thanks,

Ron

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**From:** Larry Teahon [[mailto:Larry\\_Teahon@cameco.com](mailto:Larry_Teahon@cameco.com)]  
**Sent:** Monday, January 13, 2014 5:55 PM  
**To:** Burrows, Ronald  
**Cc:** Doug Pavlick; John Schmuck  
**Subject:** Alternate Decommissioning

Ron:

What is the status of the alternate decommissioning requests for Mine Units 2, 3, and 6?

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**Summary of Groundwater Restoration in Mine Units 2 through 6**

Mine Unit	Current Phase of Ground Water Restoration	Alternate Decommissioning Date	On Track to Meet Alternate Decommissioning Date (Yes / No)
2	Stability Monitoring	July 1, 2012	*No
3	Stability Monitoring	July 1, 2013	**No
4	IX / RO Treatment	January 1, 2015	Yes
5	IX / RO Treatment	July 1, 2016	Yes
6	IX Treatment	***	
* By letter dated April 25, 2012, CBO submitted to the NRC staff a request for an amended alternate restoration date. To date the NRC has not responded to this letter.			
** By letter dated April 26, 2013, CBO submitted to the NRC staff a request for an amended alternate restoration date. To date the NRC has not responded to this letter.			
*** Mine Unit 6 was put into restoration on October 28, 2010. A request for an alternate decommissioning schedule was submitted on December 21, 2010. By letter dated May 30, 2012 the NRC staff determined that Cameco's 2012 surety was not sufficiently completed for them to do a detailed technical review of Cameco's request. The requested information was submitted to the NRC by letter dated October 26, 2012 with additional restoration information submitted by letter dated August 8, 2013.			

Regards,

**Larry Teahon**

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 Cameco Resources  
 Crow Butte Operation  
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