

**From:** Walter Nelson  
**To:** [Lancaster, Thomas](#); [Burrows, Ronald](#)  
**Cc:** [Doug Pavlick](#); [Robert Tiensvold](#)  
**Subject:** [External\_Sender] Alternate Decommissioning Schedule  
**Date:** Tuesday, July 03, 2018 10:03:07 AM  
**Attachments:** [Revised Attachment to NRC Form 313 7-3-18.docx](#)

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Gentlemen,

In a letter dated April 3, 2018, CBO requested an alternate decommissioning schedule by submitting a license amendment request on NRC Form 313. A document describing the restoration history and status of each mine unit currently in restoration was attached to this form. In review of this document, it was noted that CBO neglected to mention that following spot treatment of P246 in Mine Unit #3, a monitoring program including four consecutive quarters of monitoring will be initiated to ensure that the constituents in the affected area are stable. The "Current Status" of Mine Unit#3 has been revised in the document to more accurately reflect CBO's plan and the revised document is attached to this email. Please replace the attachment text with the enclosed attachment. The gant chart included in the original letter still accurately reflects our projected timeline and should remain in the submittal.

The original "Current Status" text for Mine Unit #3 read as follows:

**Current Status**

On September 15, 2017, spot treatment of P246 in Mine Unit 3 was reinitiated after in-house samples indicated that the uranium levels in the well had increased significantly. Additional sampling indicated that the likely source of the elevated uranium levels in the well was an incursion of solutions from neighboring Mine Unit 7. In addition to spot treating the well, CBO initiated a conductivity monitoring program utilizing downhole trolls around the Mine Unit 2 and 3 perimeters that interface with active Mine Units 4, 5, and 7. CBO anticipates that spot treatment of P246 will be completed by the end of the third quarter of 2020, and an ACL application will be submitted during the fourth quarter of 2020 with regulatory review finished during the fourth quarter of 2022.

The revised "Current Status" text for Mine Unit #3 reads as follows:

**Current Status**

On September 15, 2017, spot treatment of P246 in Mine Unit 3 was reinitiated after in-house samples indicated that the uranium levels in the well had increased significantly. Additional sampling indicated that the likely source of the elevated uranium levels in the well was an incursion of solutions from neighboring Mine Unit 7. In addition to spot treating the well, CBO initiated a conductivity monitoring program utilizing downhole trolls around the Mine Unit 2 and 3 perimeters that interface with active Mine Units 4, 5, and 7. CBO anticipates that spot treatment and monitoring of P246 will be completed by the end of the third quarter of 2020. The spot treatment plan will be followed by a monitoring period that will include four consecutive quarters of monitoring to ensure the monitored constituents in the area around P246 are stable. An ACL application will be submitted during the fourth quarter of 2020 with regulatory review finished during the fourth quarter of 2022.

You will note that only the last several lines have been altered to more clearly communicate CBO's intentions for monitoring the stability of constituents in the area around P246 following treatment. Thank you for your consideration and enjoy the upcoming Independence Day Holiday!

Walt Nelson  
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Crow Butte Resoruces  
Crawford, Ne  
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