

## Rio Tinto

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March 9, 2016

### Via E-mail and Courier

Ms. Andrea Koch, Deputy Director  
Division of Decommissioning, Uranium Recovery, & Waste Programs  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, Maryland 20852-2738

Dear Ms. Koch:

**Subject: Kennecott Uranium Company - Sweetwater Uranium Project  
Docket Number: 40-8584 - Source Material License SUA-1350  
Proposed Response Schedule to the Set of Requests for Additional  
Information (RAIs) dated February 12, 2016**

Kennecott Uranium Company is in receipt of a letter dated February 12, 2016 from the Nuclear Regulatory Commission (NRC) containing a set of **Requests for Additional Information (RAIs) pertaining to its Request for Renewal of Source Material License SUA-1350 for a Ten (10) Year Term** dated July 24, 2014. The letter requested that Kennecott Uranium Company either respond to or propose a schedule for responding to the Requests for Additional Information (RAIs) within thirty (30) days.

Kennecott Uranium Company is proposing, in this letter, the following schedule to respond to this set of Requests for Additional Information (RAIs). The schedule is shown in the table below.

**Table 1 Summary of Approach and Schedule for Ultimate Response to Set of Requests for Additional Information (RAIs)**

<b>RAI Number</b>	<b>RAI Topic</b>	<b>Approach Summary</b>	<b>Scheduled Date for Ultimate Response</b>
Compliance with 10 CFR 51.60			
RAIs 1 - 13	Requirement to provide a separate Environmental Report	A supplemental ER will be prepared in accordance with relevant guidance including NUREG-1748	June 3, 2016

Safety Review			
RAI 1	Document the review of data sources for requested elements of site characterization	These items will be addressed in the supplemental ER	June 3, 2016
Safety Review RAI 2	Location of new tailings impoundments relative to existing groundwater contamination and POCs and monitoring	Provide details regarding the proposed facilities, including leak detection equipment and procedures, explain how these will meet applicable requirements and address potential concerns regarding the existing plume	June 3, 2016
Safety Review RAI 3	MILDOS input parameters	Submit copies of MILDOS input parameters	April 1, 2016

The table above constitutes Kennecott Uranium Company's response to the letter dated February 12, 2016. Please note that the responses to requests #1 to #13 are all grouped under the requirement to provide a separate and stand-alone environmental report. The preparation of this letter was discussed with James Webb of your staff in a telephone conversation at 11:00 a.m. on Thursday, March 3, 2016.

If you have any questions please do not hesitate to contact me.

Sincerely yours,



Oscar Paulson  
Facility Supervisor

cc: James Webb – Project Manager (2)  
Director – NRC – DRSS – Region IV  
Rich Atkinson – Cedar Mountain Ventures, LLC.