



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 18, 2017

MEMORANDUM TO: Stephen Koenick, Chief  
Materials Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety and Safeguards

FROM: Varughese Kurian, Project Manager */RA/*  
Materials Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety and Safeguards

SUBJECT: MEETING SUMMARY – TECHNICAL MEETING TO DISCUSS  
RIO ALGOM'S APPROACH FOR POTENTIAL LICENSE  
AMENDMENT REQUEST REGARDING RELEASE OF SECTION 4  
POND AREA

On June 16, 2017, a Category 1 public meeting via teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Rio Algom Mining LLC (RAML). The purpose of the meeting was to obtain feedback on a potential license amendment request to License [SUA-1473] regarding unrestricted release of Section 4 based on a radiological dose modeling approach and other discussions as listed in the agenda. The meeting notice and agenda, dated May 30, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17167A069. A list of attendees is provided as Enclosure 1.

The licensee presented PowerPoint slides (ADAMS Accession No. ML17164A029). Specific talking points focused on the status of activities associated with Section 4, the approach being proposed for decommissioning the area, and the necessary information required from RAML to enable NRC staff to evaluate the proposed license amendment request.

RAML and NRC staff also held a brief discussion on the proposed sampling plan associated with the Final Status Survey for the Alternate Release Criterion Areas of the Ambrosia Lake Facility submitted by letter dated May 11, 2017 (ADAMS Accession No. ML17146A659). The NRC staff informed RAML that the staff's review of the proposed sampling plan was near completion and a response letter is being developed.

S. Koenick

- 2 -

Several members of the public participated on the call, provided comments, and asked questions. NRC staff provided responses to all questions. Public Meeting Feedback forms were not received.

The meeting concluded at approximately 12:00 p.m. Eastern Time.

Please direct any inquiries to Varughese Kurian at 301-415-7426, or at [Varughese.Kurian@nrc.gov](mailto:Varughese.Kurian@nrc.gov).

Docket No. 40-8905

License No. SUA-1473

Enclosures:

1. List of Attendees
2. Meeting Agenda

S. Koenick

- 3 -

**SUBJECT:** MEETING SUMMARY – TECHNICAL MEETING TO DISCUSS  
RIO ALGOM'S APPROACH FOR POTENTIAL LICENSE  
AMENDMENT REQUEST REGARDING RELEASE OF SECTION 4  
POND AREA

**DISTRIBUTION:**

R. Evans, RIV      R. Kellar, RIV   Adam Schwartzman   Matthew Meyer      DUWP r/f  
DATE July 18, 2017

**ADAMS Accession Number:** **ML17178A361**

<b>OFFICE</b>	DUWP	DUWP	DUWP	DUWP
<b>NAME</b>	VKurian	CHolston	SKoenick	VKurian
<b>DATE</b>	6/27/17	6/28/17	7/18/17	7/11/17

**OFFICIAL RECORD COPY**

## LIST OF MEETING ATTENDEES

Friday, June 16, 2017

Room T8C5C

10:00 AM -12:00 PM

Topic: Teleconference, Rio Algom Mining LLC (RAML), Technical discussion

<b>NAME</b>	<b>AFFILIATION</b>
Varughese Kurian	NRC
Matthew Meyer	NRC
Adam Schwartzman	NRC
Greg Chapman	NRC
Robert Evans	NRC
Zahira Cruz	NRC
Kevin Shade	U.S. Environmental Protection Agency (EPA)
Bill Pearson	New Mexico Environment Department (NMED)
Theresa Ballaine	RAML
Kent Applegate	RAML
Michaela Gorospe	RAML
Ryan Schietinger	BHP Billiton
Mike Schierman	Environmental Restoration Group (ERG)
Chuck Farr	Environmental Restoration Group (ERG)
Angela Persico	Intera
Mike Jones	John Shomaker & Associates Inc. (JSAI)
Adam Ringia	Pueblo of Laguna
Candace Head-Dylla	Bluewater Valley Downstream Alliance (BVDA)
Laura Watchempino	Multicultural Alliance for a Safe Environment (MASE)

**PUBLIC MEETING AGENDA**

Approach for License Amendment Request regarding Release of Section 4 by Rio Algom Mining LLC, Ambrosia Lake, Grants, NM  
June 16, 2017, 10:00 AM to 12:00 PM  
Teleconference

- 10:00 – 10:20 am Section 4 cleanup work and data collection to date
- 10:20 – 11:00 am Approach for alternative release of Section 4 based on radiological dose modeling
- 11:00 – 11:50 am Key issues that need to be addressed in a license amendment request
- 11:50 – 11:55 am ARC area, new proposed sampling plan
- 11:55 – 12:00 am Rio Algom Mining next steps regarding submittal of license amendment request