

Rio Algom Mining LLC

Certified Mail – Return Receipt Requested

June 28, 2013

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Rio Algom Mining LLC – Ambrosia Lake
License SUA-1473 - Docket No. 40-8905
2013 Land Use Survey

Dear Mr. McLaughlin,

In accordance with license condition #39 of the above referenced source material license, please find attached the 2013 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the mill facility. No changes in land have occurred since the last survey.

If you have any questions or need additional information, please do not hesitate to call me at (505) 287-8851, extension 15.

Regards,



Billy Ray
Site Manager

Attachment: As Stated

FSME 20

LAND USE SURVEY - 2013

RIO ALGOM MINING LLC AMBROSIA LAKE FACILITY

A survey was performed to ascertain the land use within two (2) miles of the Ambrosia Lake mill. In addition, occupancy of the *Berryhill Ranch* was included within the scope of the survey.

Land use within two (2) miles of the mill is currently limited to:

- ↳ Grazing land
- ↳ Utilities





The Berryhill Ranch, located approximately three (3) miles north-northeast of the mill, is currently occupied. The high volume particulate air sampler located near Section 17 ventilation hole #4 is operational while the ranch is occupied.

The attached map indicates the various land uses within two miles of the mill as well as the location of the Berryhill Ranch.

RIO ALGOM MINING LLC
LICENSE SUA-1473 DOCKET 40-8905

LAND USE SURVEY - 2013



-  Mill Area
-  Reclaimed Mine Sites
-  Utilities
-  Reclaimed Uranium Mill Site – DOE LTSM Program

1 Mile

Surrounding lands that are not fenced are used for grazing on an intermittent basis.