

RIO ALGOM MINING LLC
POST OFFICE BOX 218-GRANTS, NEW MEXICO 87020
505-287-8851

May 3, 2010

Document Control
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Re: **License SUA-1473, Docket No. 40-8905**
Change in Site Management

Dear Mr. McLaughlin,

As you are aware I will be retiring from Rio Algom Mining at the end of June 2010. The past forty years in the uranium business have been especially rewarding. I have enjoyed my interactions with you and all of the NRC staff. I have never found anything but the most courteous and professionalism from everyone I have worked with.

I would like to introduce William "Billy" Ray as my replacement as Site Manager for both the Ambrosia Lake and Lisbon Valley sites. Billy has over 14 years as a Construction Materials Manager and Civil Engineering Technician in the uranium recovery field. He has nine years experience on tailings reclamation sites around the western United States. For the past seven years he has been involved in direct supervisory/management.

For the past four years he has had direct management experience with the Rio Algom New Mexico and Utah tailings reclamation projects.

I have enclosed Billy's resume for your convenience. We have presently been undergoing a six month transition phase. Billy will officially take over the project on June 1. I will be on site the remainder of that month to insure a smooth transition.

Additionally, I will be available to assist as needed, as well as the entire Closed Mines technical staff of BHP Billiton.

If you have any questions please contact me at 505 -287-8851 x 11.

Regards,



Terry Fletcher
President

XC: Document Control
File

NIMSS01

WILLIAM M. RAY

Project Manager

EDUCATION

BS, Engineering Science, Vanderbilt University, 1995

EXPERIENCE SUMMARY

Mr. Ray has over 7 years experience as a supervisor/manager. Currently he is a Project Manager for Rio Algom Mining LLC with oversight responsibilities for the reclamation activities at the Ambrosia Lake site. He has over 9 years experience in the Uranium Mill Reclamation field with project experience at various sites in New Mexico, Wyoming and Utah.

Mr. Ray also has over 14 years experience providing field and laboratory inspection and construction materials testing (CMT) and contractor oversight for municipalities, utilities, and commercial, industrial, public, and private facilities.

PROJECT EXPERIENCE

Construction Management

- **Rio Algom Mining LLC (RAML) – Ambrosia Lake, New Mexico.** Construction Manager responsible for the contractor oversight during the on-going reclamation activities. Provided input to the design team and reviewed construction documents and regulatory submittals. Monitored the activities of the site contractors including project documentation, project progress tracking, review and approval of contractor invoices and audited Quality Control Activities. Responsible for ensuring the work performed by the contractor complies with the project specifications and NRC license conditions. Supervising a crew of seven equipment operators as part of the reclamation. Responsible for the implementation and maintenance of the BHP Billiton HSEC program at the site. (2005 to present)
- **Rio Algom Mining LLC (RAML) – Lisbon, Utah.** Construction Manager responsible for the completion of site activities following the retirement of all local RAML employees. Worked closely with the State of Utah Division of Radiation Control and Department of Energy regulators during the final stages of site closure. Monitored the activities of the site contractor including project documentation, project progress tracking and review and approval of contractor invoices. Actively working with the design team to compile and review years worth of documentation that will ultimately make up the Site Closure Report. Responsible for ensuring the work performed by the contractor complies with the project specifications and DRC license conditions. Responsible for the implementation and maintenance of the BHP Billiton HSEC program at the site. (2006 to present)

Materials Testing /Construction Oversight

- **Split Rock Uranium Mill Closure CMT and Contractor Oversight, Jeffrey City, Wyoming.** As Civil Engineering Technician, performed CMT and contractor oversight during closure of a uranium mill site. Monitored construction of the clay cap radon barrier and associated diversion channels and erosion controlling rip rap. Developed and maintained records used in the final report submitted as part of the Nuclear Regulatory Commission (NRC)-approved closure plan. (1995 & 1997)
- **Gas Hills Uranium Mill Closure CMT and Contractor Oversight, Gas Hills, Wyoming.** As Civil Engineering Technician, performed CMT and contractor oversight during the initial phases of a uranium mill site closure. Performed QC testing services during construction of a plastic-lined tailings repository. Assisted in development of a QC plan approved by the NRC for the closure work. Provided contractor oversight during demolition of existing mill structures. Identified and assisted in segregation of uranium-impacted waste during demolition. (1996)

- **Green Mountain Uranium Mine CMT and Contractor Oversight, Jeffrey City, Wyoming.** As Civil Engineering Technician, assisted in development of a QC plan for construction of a lined pond used for water storage during underground mining of uranium of a newly opened mine. Identified clay lining material and performed field QC tests during construction. (1998)
- **St. Patrick Hospital Observation and CMT, Missoula, Montana.** As Civil Engineering Technician and Construction Materials Manager, supervised a team of technicians responsible for performing observation and materials testing for soils, cast in-place concrete, post-tensioning of concrete, reinforcing steel, concrete masonry units, visual inspection of field-welded structural steel connections, and fireproofing at the new ambulatory services building. (2001)
- **Libby Asbestos Project QC Monitoring and Testing, Libby, Montana.** As Civil Engineering Technician, provided QC monitoring and testing for placement of clean backfill following removal of asbestos-containing material as part of the Superfund reclamation activities. (2003)
- **US Highway 93 North Construction Materials and Geotechnical Testing, Montana.** Civil Engineering Technician responsible for developing a sample tracking system and supervising testing procedures and operations for the four project segments. Provided construction materials and geotechnical testing in support of the geotechnical study and aggregate investigation. Performed moisture-density relationship tests, sieve analyses, Atterberg limits and classification of soils and aggregate. (2002 to 2003)
- **US Highway 35 (Woods Bay to Bigfork) Construction Materials and Geotechnical Testing, Montana.** As Civil Engineering Technician, provided construction materials and geotechnical testing in support of the geotechnical study and aggregate investigation. Performed moisture-density relationship tests, sieve analyses, Atterberg limits and soils classification. (2000 to 2004)
- **US Highway 83 (Clearwater Junction) Construction Materials and Geotechnical Testing, Montana.** As Civil Engineering Technician, provided construction materials and geotechnical testing in support of the geotechnical study and aggregate investigation. Performed moisture-density relationship tests, sieve analyses, Atterberg limits, and soils classification. (2004)
- **Junction US Highway 85 East Construction Materials and Geotechnical Testing, Montana.** As Civil Engineering Technician, provided construction materials and geotechnical testing in support of the geotechnical study and aggregate investigation. Performed moisture-density relationship tests, sieve analyses, Atterberg limits, and soils classification. (2004)
- **Bitterroot River Bridge Construction Materials and Geotechnical Testing, Hamilton, Montana.** As Civil Engineering Technician, provided construction materials and geotechnical testing in support of the geotechnical study and aggregate investigation. Performed moisture-density relationship tests, sieve analyses, Atterberg limits, and soils classification. (2001 to 2003)
- **McDonald Dam Quality Monitoring and Testing, Montana.** As Civil Engineering Technician, provided QC monitoring and testing services for placement of 52,500 cubic yards of earth fill for the Bureau of Reclamation during modification of McDonald Dam, located on the Flathead Indian Reservation. Performed large diameter sand-cone testing, relative density and moisture-density relationship tests, sieve analyses, Atterberg limits, and classification of soils used for construction. (2000)

- ***Lowe's Home Improvement Center CMT, Montana.*** As Civil Engineering Technician, provided construction materials testing and field inspection services during construction of Lowe's Home Improvement Centers in Kalispell and Missoula. Both facilities were located on 13-acre tracts and included 135,000-square foot stores with office, retail and storage space; approximately 30,000-square foot garden centers; and paved approach drives, parking areas, and truck lanes. Performed in-place field density testing and related earthwork laboratory testing. Performed concrete QC tests including slump, total air content, temperature, and compressive strength testing. Visually inspected field-welded structural steel connections and reinforcing steel placements. (2003)
- ***Big Mountain Morning Eagle CMT, Whitefish, Montana.*** As Civil Engineering Technician, supervised an engineering technician who provided CMT and field inspection during construction of a five-story, steel- and wood-framed residential and commercial project at Big Mountain Ski Area. Performed in-place field density testing and related earthwork laboratory testing. Performed concrete QC tests, including slump, total air content, temperature, and compressive strength testing. Observed and documented post-tensioning activities on elevated concrete floor slabs. Performed inspections of the nailing patterns of the wood framed shear walls. (2001)
- ***Dave Johnston Power Plant Contractor Oversight and CMT, Glenrock, Wyoming.*** As Civil Engineering Technician, performed contractor oversight and materials testing for construction of drilled shaft concrete piers for a railroad unloading facility for imported coal. (2002)
- ***Wal-Mart Superstore Observation and CMT, Missoula, Montana.*** As Civil Engineering Technician, performed observation and materials testing for soils, cast-in-place concrete, concrete masonry units, reinforcing steel, and visual inspection of field-welded structural steel connections at the new superstore. (2003)
- ***St. Joseph Hospital Special Inspections, Polson, Montana.*** As Civil Engineering Technician, performed special inspections of fireproofing, concrete masonry units and structural steel for the hospital. (2000)

CONTINUING EDUCATION

40-hr OSHA HAZWOPER, 1996

Mine Safety and Health Administration (MSHA) Training, May 2006

Annual MSHA Refresher, Latest 2010

Welding Inspection Seminar, 2000

Radiological Safety/ Nuclear Densometer Gauge Operation, 1995

PROFESSIONAL EMPLOYMENT HISTORY

Project Manager, Rio Algom Mining LLC, 2008 to Present

Construction Manager (Engineer III), Tetra Tech, 2005 to 2008

Construction Materials Manager, Tetra Tech 2003 to 2005

Civil Engineering Technician, Tetra Tech, 1998 to 2003

Civil Engineering Technician, Inberg-Miller Engineers, 1994 to 1998