

40-8964

Rio Algom Mining Corp.
Smith Ranch Uranium Facility

Certified Mail - Z 780 870 639
Return Receipt Requested

November 1, 1999

Ms. Georgia Cash
WDEQ/LQD
Herschler Building, 4th Floor West
122 West 25th Street
Cheyenne, WY 82002

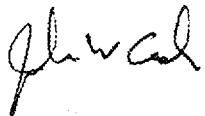
Re: Smith Ranch Project
Permit to Mine 633
Notification of Spill

Dear Ms. Cash:

Please find enclosed the Spill Report for the incident that occurred on Oct. 30, 1999. The spill has been reported by telephone to the proper agencies as required.

If you need any further information, please feel free to contact me at (307) 358-3744 ext. 62.

Sincerely,



John W. Cash
Supervisor, Environmental Safety &
Regulatory Affairs

xc: B. Ferdinand (RAMC/SRP)
M. Freeman (RAMC/OKC)
P. Goranson (RAMC/OKC)
J. Lusher (NRC/Rockville) Certified Mail - Z 780 870 640
file

NILLOS

PDR-ADOCK

**RIO ALGOM MINING CORP.
SPILL NOTIFICATION**

On October 30, 1999 at approximately 11:15 a.m., an unplanned release occurred from production well 1-P-106 in wellfield 1, SE quarter of the NE quarter of Section 36, T. 36 N., R. 74 W. An estimated 1,000 gallons of production fluid was released. The spill was contained within the wellfield and did not threaten any waters of the state.

Mechanical failure of a check valve allowed water to back flush through the pipe stem and out the casing when the pump failed. The problem was temporarily fixed by closing the control valve on the well meter. The pump will be removed sometime this week and the check valve replaced.

There was minimal environmental impact, as the fluid was absorbed into the sandy soil and did not effect a large area.

The natural uranium content of the production fluid was approximately 26.8 mg/l.

After a review and determination of the facts, telephone calls were made to the DEQ/LQD Spill Hotline and the NRC. The report was given by telephone to DEQ representative Ms. Fowles at 8:45 a.m., on November 1, 1999. Mr. John Lusher, of the Nuclear Regulatory Commission, was notified by telephone at 8:50 a.m. on November 1, 1999.

Department of Environmental Quality
Initial Pollution Incident Report

Incident number: 991101-0845
Date and Time (YYMMDD-0000)

Report taken by: Fowles

Report Date: <u>11/1/99</u>	Time of Report: <u>8:45 a.m.</u>
Reported by Name: <u>John Cash</u>	Responsible Party Name: <u>John Cash</u>
Title: <u>Supervisor, Environmental and Regulatory Affairs</u>	Title: <u>Supervisor, Environmental and Regulatory Affairs</u>
Company: <u>Rio Algom Mining Corp</u>	Company: <u>Rio Algom Mining Corp</u>
Address: <u>P.O. Box 1390</u>	Address: <u>P.O. Box 1390</u>
<u>C, S & Z</u> <u>Glenrock, WY 82637</u>	<u>C, S & Z</u> <u>Glenrock, WY 82637</u>
Phone: <u>307/358-3744</u>	Phone: <u>307/358-3744</u>
Date of release: <u>10/30/99</u>	Time of release: <u>11:15 a.m.</u>
Location of release: <u>County Converse</u>	Legal <u>1/4, 1/4 SE NE S 36 T 36 R 74</u>
Mile post, highway, county road <u>County Rd 31</u>	Street address: <u>762 Ross Rd Douglas, WY 82633</u>
Tank battery, well #, etc. <u>1-P-106</u>	Additional info:
Source: <input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Transportation <input type="checkbox"/> Refinery <input type="checkbox"/> Vehicle <input type="checkbox"/> O&G <input type="checkbox"/> Train <input checked="" type="checkbox"/> Mine <input type="checkbox"/> Government <input type="checkbox"/> Business/Industry <input type="checkbox"/> LAUST - FAC ID _____ <input type="checkbox"/> Other _____	Cause: <input type="checkbox"/> Accident <input type="checkbox"/> Pipeline incident <input checked="" type="checkbox"/> Equipment failure <input type="checkbox"/> Human error <input type="checkbox"/> Dumping <input type="checkbox"/> Other Additional info on cause:
Substance: <input type="checkbox"/> Diesel <input type="checkbox"/> Crude oil <input type="checkbox"/> Condensate <input type="checkbox"/> Oil <input type="checkbox"/> Haz waste <input type="checkbox"/> Gasoline <input checked="" type="checkbox"/> Produced water <input type="checkbox"/> Other _____	Quantity: <u>1,000</u> UoM: <input checked="" type="checkbox"/> gallons <input type="checkbox"/> barrels Other _____
Media affected: <input checked="" type="checkbox"/> Land <input type="checkbox"/> Air <input type="checkbox"/> Other <input type="checkbox"/> Storm sewer <input type="checkbox"/> Sanitary sewer <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface water Name of water _____	Sara Title III release: <input type="checkbox"/> If marked, contact the State Emergency Response Commission at 777-4900

If water is affected, notify the WQD district supervisor immediately. Contact Game and Fish. If storm sewer, sanitary sewer or surface water is affected, copy the Watershed section. If air is affected, contact AQD. If UST, contact LAUST district supervisor.

Agencies contacted by caller: LQD G&F NRC Highway Patrol BLM Oil & Gas Comm EPA WEMA Local fire department/haz mat

Agency	Date	Person	Phone
LQD-Spill Hotline	11/1/99	Ms. Fowles	307-777-7781
NRC	11/1/99	John Lusher	307-415-7694

Containment, removal or disposal actions: water soaked into sandy soil

Follow up written report must be sent to the district office within seven (7) days.

- Referral: WQD District Supervisor _____
- Copies to: Emergency Response Coordinator (Palmer)
- Watershed AUST/LAUST
- SHWM WEMA
- AQD LQD
- Other _____

Additional information:

This incident has been resolved by: closing valve on well meter valve until new check valve can be installed

Signature [Handwritten Signature]

Date 11/1/99