



# Rio Algom

Rio Algom Mining Corp.  
P.O. Box 1390  
Glenrock, Wyoming 82637 307.358.3744 tel  
762 Ross Road 307.266.2449 tel  
Douglas, Wyoming 82633 307.358.9201 fax

**Certified Mail - 7099 3220 0002 1631 0968**  
**Return Receipt Requested**

August 11, 2000

Mr. John Wagner  
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 Mr. Wagner:

Please find enclosed a Spill Report for an incident that occurred on August 7, 2000. 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  
Manager EHS and  
Regulatory Affairs

xc: B. Ferdinand (RAMC/SRP)  
M. Freeman (RAMC/OKC)  
W. Goranson (RAMC/OKC)  
J. Lusher (NRC/Rockville) Certified Mail - 7099 3220 0002 1631 0975  
file

IE23

Add: J. Lusher  
E-R105

**RIO ALGOM MINING CORP.  
SPILL NOTIFICATION**

On August 7, 2000 at approximately 8:00 p.m., an unplanned release occurred from well 4-P-30 in wellfield 4, NE quarter of the SE quarter of Section 34, T. 36 N., R. 74 W. An estimated 780 gallons of production fluid was released. The spill stayed within the permit area and did not threaten any waters of the state.

The spill was caused by a failed manufacturer's crimp fitting connecting a flexible "red" hose coming out of the wellhead to poly pipe which runs to the header house. RAMC has already replaced all "red" hoses in the Header House 4-2 area with a higher quality product called Gorilla Hose or "yellow" hose. All red hoses on production wells in Header House 4-1 will also be replaced. Gorilla Hose was used in the original construction of Header Houses 4-3 through 4-6. Gorilla Hose is electronically crimped and is rated at 500 psi as opposed to the current hose which is manually crimped and rated at 200 psi. In the future all new construction will utilize the superior Gorilla Hose.

The  $U_3O_8$  concentration of the production fluid was approximately 24 ppm.

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 Connie Osborn at 12:53 p.m. on August 8, 2000. Mr. John Lusher, of the Nuclear Regulatory Commission, was notified by telephone voice mail at 12:58 p.m. on August 8, 2000.

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Initial Pollution Incident Report

Incident number: 000808-1253  
Date and Time (YYMMDD-0000)

Report taken by: Connie Osborn

Report Date: <u>8/8/00</u>	Time of Report:
Reported by Name: <u>John Cash</u>	Responsible Party Name: <u>John Cash</u>
Title: <u>Supervisor, Environmental &amp; Regulatory Affairs</u>	Title: <u>same</u>
Company: <u>Rio Algom Mining Corp.</u>	Company: <u>same</u>
Address: <u>P.O. Box 1390</u>	Address: <u>same</u>
<u>C, S &amp; Z</u> <u>Glenrock WY 82637</u>	<u>C, S &amp; Z</u> <u>same</u>
Phone: <u>307-358-3744</u>	Phone: <u>same ext 62</u>
Date of release: <u>8/7/00</u>	Time of release: <u>8:00 pm</u>
Location of release: County <u>Converse</u>	Legal <u>1/4, 1/4 NE SE S 34 T 36N R 74W</u>
Mile post, highway, county road <u>Ross Rd</u>	Street address: <u>762 Ross Rd, Douglas WY 82633</u>
Tank battery, well #, etc. <u>4-p-30</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>780</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.

