



# Rio Algom

**Certified Mail - 7099 3220 0002 1631 0937**  
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Rio Algom Mining Corp.  
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762 Ross Road 307.266.2449 tel  
Douglas, Wyoming 82633 307.358.9201 fax

June 5, 2000

Mr. Thomas Essig  
Branch Chief  
Uranium Recovery Branch  
Division of Waste Management  
Mail Stop T7J8  
11555 Rockville Pike  
Rockville, MD 20850

**Re: Smith Ranch Facility**  
**License SUA-1548**  
**Docket 40-8964**  
**Facility Radiation Safety Technician**

Dear Mr. Essig:

Rio Algom Mining Corp. requests the approval of Jake Hagar as Smith Ranch Facility's Radiation Safety Technician (RST) pursuant to license conditions 9.13 and 9.14. Mr. Hagar's qualifications and experience are detailed in the attached submittal and meet the criteria as facility RST as outlined in Regulatory Guide 8.31.

If you have any questions concerning this submittal, please call me at (307) 358-3744 ext. 14.

Sincerely,

John McCarthy, RSO

Attachment: : As stated

xc: J Cash, RAMC/Smith Ranch  
P. Drummond, RAMC/Smith Ranch  
B. Ferdinand, RAMC/Smith Ranch  
M. Freeman, RAMC/OKC  
NRC, (Division of Radiation Safety and Safeguards) Arlington, Texas  
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P. Goranson, RAMC/OKC  
K. Holman, RAMC/Smith Ranch  
File

NMSSOI Public

**RIO ALGOM MINING CORP.**  
**Request For RST Approval**  
**LICENSE SUA-1548, DOCKET 40-8964**

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Pursuant to the Smith Ranch license, specifically conditions 9.13 and 9.14, that requires prior approval from the NRC before assignment of radiation personnel, accordingly, Rio Algom Mining Corp. requests that Mr. Jake Hagar be approved by the NRC as the facility's Radiation Safety Technician (RST).

The technical qualifications for a RST are set forth in Regulatory Guide 8.31, specifically, section 2.4.2. Each of these criteria are discussed below:

**1. Education:**

*An associate degree or 2 or more years of study in the physical sciences, engineering, or a health related field,*

Mr. Hagar holds an Associate degree in Business Administration from Cochise Community College and a Bachelor's degree in Business Management from Mesa State College.

**2. Training:**

*At least a total of 4 weeks of generalized training (up to 2 weeks may be on-the-job training) in radiation health physics protection applicable to uranium mills,*

Mr. Hagar has obtained two weeks of off-site training by attending a course titled "Radiation Safety Officer" offered by Shepherd Miller, Inc. May, 2000 and a course offered by Oak Ridge Associated Universities in December 1998 titled "Radiation Safety Course". Mr. Hagar has worked for the Environmental/Health Physics Department since October 1997.

**3. Experience:**

*One year of work experience using sampling and analytical laboratory procedures that involve health physics, industrial hygiene, or industrial safety measures to be applied in a uranium mill.*

Mr. Hagar has worked for Rio Algom since January 1997. After becoming a Plant operator he transferred to the Environmental/Health Physics Department in October 1997. Since that time he has been involved with sampling, surveys, instrument calibration, and the implementation of the Environmental and Health Physics Programs at the facility.

As demonstrated, Mr. Hager fulfills the required qualifications as facility RST in each of the technical areas noted in Regulatory Guide 8.31. In his position as the permanent on-site facility RST, Mr. Hagar would have the responsibility of implementing the health physics program and the ALARA principal.