

**From:** <PLuthiger@ramc.net>  
**To:** "Stephen Cohen" <SJC7@nrc.gov>  
**Date:** 12/2/05 12:35PM  
**Subject:** RAM Request

Steve,  
Please find attached Rio Algom's request associated with the Section 30West  
pump failure  
Peter

(See attached file: nrc letter - section 30W pump failure.doc)

**CC:** <mgr@nrc.gov>, <derskine@maximusa.com>, <tfletcher@ramc.net>,  
<rjones@kmg.com>

**Mail Envelope Properties** (439085C9.650 : 13 : 63056)

**Subject:** RAM Request  
**Creation Date:** 12/2/05 12:16PM  
**From:** <PLuthiger@ramc.net>

**Created By:** PLuthiger@ramc.net

**Recipients**

nrc.gov

OWGWPO01.HQGWDO01

SJC7 (Stephen Cohen)

nrc.gov

twf4\_po.TWFN\_DO

MGR CC (Michael Raddatz)

kmg.com

rjones CC

ramc.net

tfletcher CC

maximusa.com

derskine CC

**Post Office**

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**Route**

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**Files**

MESSAGE

nrc letter - section 30W pump failure.doc

Mime.822

**Size**

167

78752

**Date & Time**

12/02/05 12:16PM

56320

**Options**

**Expiration Date:**

None

**Priority:**

Standard

**Reply Requested:**

No

**Return Notification:**

None

**Concealed Subject:**

No

# Rio Algom Mining LLC

December 2, 2005

**ADDRESSEE ONLY**

Mr. Steven Cohen  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852-2738

**Re: License SUA-1473 Docket 40-8905  
Corrective Action Plan**

Dear Mr. Cohen,

This letter confirms our telephone discussions of December 2, 2005 pertaining to Rio Algom's Ambrosia Lake facility Corrective Action Plan (CAP) authorized under Condition 34 of the source material license referenced above.

Rio Algom informed NRC that the pump located at the Section 30 West mine that is a component of the CAP for the bedrock units experienced a total electrical and mechanical failure on December 1, 2005. As a result of this unfortunate occurrence, combined with the status of approval of the ACL application and discontinuation of the CAP projected to be January 2006, Rio Algom requests that the pump not be replaced. Rio Algom believes this is appropriate and justified for the following reasons.

First, Rio Algom and NRC have agreed that continuation of the CAP including the pumping of the Section 30 West Mine will not lead to further reductions in constituent concentrations and that these concentrations are considered as low as reasonably achievable.

Second, the cost to pull and replace the pump would be \$15,000 - \$20,000 and the earliest date that this replacement could be completed would be the week of December 12, 2005.

P.O. Box 218, Grants, NM USA 87020 - Tel: 505.287.8851 - Fax: 505.285.5550

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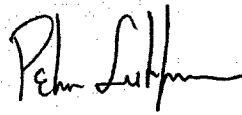
Mr. Steven Cohen  
December 2, 2005  
Page 2 of 2

Third, Rio Algom has committed to providing NRC with the response to the remaining questions on the RAI associated with the non-hazardous constituents by December 7, 2005. This would allow NRC to initiate the review at their earliest opportunity, thereby minimizing the time that no pumping would be occurring prior to approval of the ACL.

For the reasons described above, Rio Algom requests that the pump located at Section 30 west not be replaced. Rio Algom understands that if Rio Algom's response on the non-hazardous constituents results in further questions from NRC that will unnecessarily delay approval of the ACL, NRC will require Rio Algom to replace the pump at Section 30 West.

Please contact me if you have any questions or are in need of additional information related to this request.

Regards,



Peter Luthiger  
Corporate Manager, Radiation  
Safety and Environmental Affairs

xc: T. Fletcher (RAM)  
R. Jones (KM)  
M. Raddatz (NRC)  
File