

APPENDIX B  
NOTICE OF DEVIATION

Rio Algom Corporation

Docket No.: 40-8084  
License No.: SUA-1119

During an NRC inspection conducted on May 20-22, 1985, it appears that certain of your activities were not conducted in conformance with your commitments to the Commission. Based on the results of the inspection conducted on May 20-22, 1985, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985), the following deviation was identified:

Section 5.5.3.3 of the licensee's renewal application dated December, 1982 states, in part, that the respiratory protection program has been developed in conjunction with Regulatory Guide 8.15 (Acceptable Programs for Respiratory Protection). Among the elements specified for an acceptable respiratory protection program, Item C.8.A of Regulatory Guide 8.15 states, in part, that respirable air for supplied air respirators is to be of approved quality (reference NUREG-0041 Section 5.2.4.1, which lists specifications for acceptable levels of condensed hydrocarbons in the air supply).

Contrary to this standard, as of the date of the inspection, the licensee had not measured the levels of condensed hydrocarbons found in the mill's air-line supplied air respirator system to verify that the air quality met specifications.

Rio Algom Mining Corporation is hereby requested to submit to this office, within 30 days of the date of this Notice of Deviation, a written statement or explanation in reply, including:

- (1) the reason for the deviation if admitted;
- (2) the corrective steps which have been taken and the results achieved;
- (3) the corrective steps which will be taken to avoid further deviation; and
- (4) the date when full compliance will be achieved.

Where good cause is shown, consideration will be given to extending the response time.

Dated at NRC, Region IV, Uranium Recovery Field Office this 27<sup>th</sup> day of June 1985.

/s/

8507160293 850627  
PDR ADOCK 04008084  
C PDR

Harry J. Pettengill, Chief  
Licensing Branch 2  
Uranium Recovery Field Office, Region IV