

PROVINCE OF BRITISH COLUMBIA

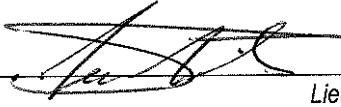
ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No.

313

, Approved and Ordered

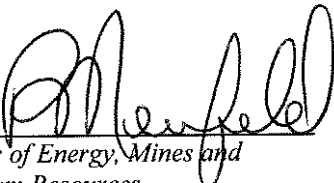
MAY 15 2008



Lieutenant Governor

Executive Council Chambers, Victoria

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the amendments to the Health, Safety and Reclamation Code for Mines in British Columbia, as prepared by the Health, Safety and Reclamation Committee and set out in the attached Schedule, are approved.



Minister of Energy, Mines and
Petroleum Resources

Presiding Member of the Executive Council

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section:- Mines Act, R.S.B.C. 1996, c. 293, section 34
Other (specify):- oics 519/98, 283/2003 and 167/2008

April 28, 2008

O/389/2008/48

SCHEDULE

1 *Section 2.3.11 of the Health, Safety and Reclamation Code for British Columbia is repealed and the following substituted:*

2.3.11(1) A worker shall not be exposed to ionizing radiation to a level greater than any of the following:

- (a) 4.0 Working Level Months (20 millisieverts) of radon decay products per year averaged over 5 years, and 10.0 Working Level Months (50 millisieverts) in a single year;
 - (b) 20 millisieverts (2 Rem) of gamma radiation per year averaged over 5 years, and 50 millisieverts (5 Rem) in a single year;
 - (c) a combination of radon decay products and gamma radiation totalling 20 millisieverts averaged over 5 years or 50 millisieverts in a single year.
- (2) Where there are indicators that uranium or thorium levels are in a grade of 0.05% by weight or greater, the mine manager shall conduct a survey using appropriate calibrated instruments to ensure that worker exposure rates do not exceed those stated in section 2.3.11 (1).
 - (3) Where measurements indicate a worker is exposed to gamma radiation greater than 2.5 microsieverts per hour (0.25 millirem per hour) at 0.5 meters from the source, a gamma radiation dosimeter of a type acceptable to the chief inspector shall be provided to and worn by each worker who is exposed.
 - (4) All radioactive materials shall be used, handled, stored, transported, and disposed of in accordance with the Canadian Nuclear Safety Commission Regulations.
 - (5) The manager shall develop and implement industrial hygiene standards, acceptable to the chief inspector, for use at uranium drill sites.
 - (6) The manager shall implement the Province of British Columbia Radiation Protection Guidelines for Exploration.

2 *Section 9.3.4 is amended by striking out “thorium mineralization in a grade of 0.15%” and substituting “thorium mineralization in a grade of 0.05%”.*