



## Explosives Branch Directive Letter # 56 April 2006

### **Extension:**

#### **Sliding/Double Door Notice**

The Explosives Regulatory Division (ERD) published the *Storage Standards for Industrial Explosives*, which were put into place in May 2001. As all are aware, this initiated a security door upgrade program for all walk-in-type magazines with a primary focus on replacing the single swing door design by ERD pre-authorized door fabricators.

The May 2001 *Storage Standards* acknowledged that certain segments of the explosive industry had a requirement for a larger double and/or sliding door, mainly due to shipping large quantities using traditional mobile materials-handling equipment, e.g., forklifts.

Section 1.10.5 of the *Storage Standards* stated that the sliding door design must have similar design characteristics as the swing door upgrade program, including the basic design criteria for mounting techniques and installation hardware. Fabricators/licensees were to demonstrate these conditions had been met and submit the design to ERD for approval prior to commencement of construction. Failure to do so could result in the magazine being unacceptable for licensing and use.

There has been a decided lack of design submissions with adherence to the enhanced security criteria from industry since the implementation of the magazine upgrade program in 2001. At the same time, ERD was considering the development of a replacement for the sliding/double door concept similar to the single swing door program developed in conjunction with the Royal Canadian Mounted Police (RCMP). A change in mandate for the RCMP, coupled with an expansion of duties and a lack of resources at ERD, has resulted in a delay to carry this initiative through to completion in a timely fashion.

As most are aware, Canada was divided into three Risk Area Categories with respective time lines of 5, 7 and 10 years to update all existing and new magazines. The first time line of May 31, 2006, was established for the High Risk Category, consisting of the British Columbia, Alberta, Ontario, and Quebec regions.

Neither ERD nor industry is in a position to meet the first milestone; therefore, an extension will be granted in the High Risk Category provinces until a design or plan forward has been finalized. Once finalized, the date to implement and complete the sliding/double door upgrade program will be within two years.

*Note 1:* It is imperative to understand that this extension affects only **the large sliding/double doors** in the **High Risk Category provinces** and not the existing single swing door program deadline of May 31, 2006.

*Note 2:* If the concept of a larger single swing door would be suitable for a particular site, it would be acceptable to ERD as long as both the door design and structural installation are reviewed and approved by a P. Eng. or equivalent designation for each specific site. It is the responsibility of the door manufacturer and/or licensee to ensure this review takes place prior to installation.

A handwritten signature in black ink, appearing to read "C. Watson".

Chris Watson, Ph.D.

Chief Inspector of Explosives