

January 1, 2022

Dear Licence Holder

Re: Reminder of Upgrading of Industrial Magazine Locking Mechanisms

This letter is to inform you of security mechanism requirements for magazines to store industrial explosives.

As per the *Explosives Regulations, 2013*, a magazine must be constructed so that it is well ventilated and resistant to theft, weather and fire, as indicated in subsection 63(4) and section 148. Locking mechanism theft-resistance requirements are met when magazines for industrial explosives are constructed as set out in the National Standard of Canada Standard CAN/BNQ 2910-500/2015 entitled Explosives — Magazines for Industrial Explosives. This has been communicated to the industry for many years via various guidelines, such as s.2.7.8 of Guidelines for Bulk Explosives Facilities, and s. 2.6.1 of the Guidelines for Jet Perforating Gun Assembly Facilities, and through letters from NRCan to industry associations. Magazine types not listed in Standard CAN/BNQ 2910-500/2015 must demonstrate that the theft-resistance meet the requirements set out in Sub-Section 6.5 of Standard CAN/BNQ 2910-500/2015.

Magazines for industrial explosives not built according to the theft-resistance requirements of Sub-Section 6.5 of the Standard CAN/BNQ 2910-500/2015 may continue to be licensed for storage of industrial explosives without any upgrades to the locking mechanisms until **July 31, 2026** provided they are in good condition. After this date, any magazine with a locking mechanism not upgraded to the Standard CAN/BNQ 2910-500/2015 will not be licensed unless the applicant can demonstrate their magazines has the equivalent level of security. Installation shall be performed only by a door manufacturer approved by ERD, or by someone under the supervision of an approved door manufacturer.

Should an inspector evaluate a magazine or the locking system and find that it is in poor condition, the inspector may request an earlier upgrade.

Once the upgrade has been made, complete and return the attached Explosives Magazine Certificate form.

Regards,

James Stuewe, Director
Explosives Regulatory Division

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