



Natural Resources
Canada

Ressources naturelles
Canada

Ottawa, Canada
K1A 0E4

**Explosives Regulatory Division
1431 Merivale Road
K1A 0G1**

**Division de la réglementation des explosifs
1431, chemin Merivale
K1A 0G1**

8 February 2010

**Attn: Mr. Alfred Neustaedter
Mag Guard Monitoring Inc.
Unit 3 – 8021 Edgar Industrial Place
Red Deer Alberta
T4P – 3R3**

Dear Mr. Neustaedter:

**Re: Mag Guard Monitoring (MGM) as being Recognized by ERD as a Security System
Provider for installations used for Explosives Storage Magazine Service**

This is to confirm that MGM is able to provide a security system (including all associated hardware) that has been recognized by Explosive Regulatory Division (ERD) as meeting the requirements of use as presented in its Directive Letter 61- Explosives Magazine Security Surveillance Program – Risk Map.

Recent ERD reviews have determined that MGM is aware of the requirements necessary to meet the intent of Directive Letter 61, (and its referenced documents; namely, Storage Standards for Industrial Explosives 2001, IME #20 and the Canadian Electrical Code).

With respect to the DL 61 reference to IME Publication #20 and the concern for radio frequency (RF) transmission in close proximity to explosives, ERD acknowledges receipt from MGM of a copy of the Franklin Applied Physics Report regarding testing of the RF unit which continues to be an integral component of their security system. It is noted that the Franklin Report concludes that “this small RF transmitter cannot fire a nearby commercial electric detonator”.

Franklin Report # 20668-04 (2009 07 13) prepared for Natrona Technical Solutions
Radio Frequency (RF) Safety Test on Small Transmitter
Tested Transmitter - AxTracker T3

Please note that all comments, or questions to be directed to ERD Ottawa.

Sincerely,

Don K. Newman

Senior Explosives Inspector

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Cc: Jean-Luc Arpin
Mgr. L & C

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