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## CODE AMENDMENT JUSTIFICATION STATEMENT

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October 23, 2023

City of Kerman

AMAROK, LLC is respectfully requesting to amend Kerman Municipal Code to allow for the use of low voltage, electrified perimeter security system fences inside the existing barrier fencing.

The security system is a low voltage, battery powered (12V DC) 10' tall, monitored perimeter alarm system which will be safely located inside of the existing perimeter barrier fence to secure businesses during non-business hours. The perimeter security system (EGD) has proven to be the most effective theft deterrent for businesses across the country. Even in cases where businesses were experiencing theft frequently, the installation of the EGD perimeter security system immediately results in the cessation of any further attempted break-ins and associated loss.

This proposed code amendment is founded on the fundamental right to secure property and protect the interests of its business and employees.

Next, it is important to consider the following facts about the EGD security system:

1. The EGD system operates as a perimeter alarm system. The system includes an audible alarm and a direct-dial service. Moreover, EGD is licensed as an Alarm Company Operator by the California Bureau of Security and Investigative Services (enclosed for reference).
2. The electrified fence component of the EGD system conforms with CA Civil Code Section 835 – Electrified Security Fences (enclosed). This statute references the International Electrotechnical Commission standard 60335-2-76 for the safe design and operation of electrified security fences in California. The EGD security system is certified compliant to this IEC standard by a Nationally Recognized Testing Laboratory.

AMAROK respectfully requests the City of Kerman to consider this request for a code amendment. Much appreciated.



Luis Farias

Senior Manager of Government Relations

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ULTIMATE PERIMETER SECURITY

## CA – Model Ordinance (Fence Code)

### Monitored Electrified Security Fence Systems

Monitored electrified security fence system means a perimeter alarm system with an assembly of battery-powered equipment, including but not limited to: a monitored alarm device and energizer which is intended to periodically deliver pulses to a security fence, a battery charging device used exclusively to charge the system's battery, and other integrated components.

- (a) The construction and use of monitored electrified security fence systems shall be allowed, subject to the following requirements:
- 1) IEC Standard 60335-2-76: Unless otherwise specified herein, monitored electrified security fence systems shall be constructed and operated in conformance with the specifications set forth in International Electrotechnical Commission (IEC) Standard No. 60335-2-76, current edition.
  - 2) Power Source: The energizer for the system must be driven by a commercial storage battery not to exceed 12 volts DC. The storage battery is charged primarily by a solar panel. The solar panel may be augmented by a commercial trickle charger.
  - 3) Perimeter Barrier: Monitored electrified security fence systems shall be installed behind a non-electrified perimeter barrier not less than 5 feet in height.
  - 4) Separation: The monitored electrified security fence system shall be installed 4-inches to 12-inches behind the non-electrified perimeter barrier.
  - 5) Height: Monitored electrified security fence systems shall have a height of 10 feet, or 2 feet higher than the perimeter barrier, whichever is higher.
  - 6) Location: Monitored electrified security fence systems shall be permitted on commercial, manufacturing, or industrial zoned property, or property zoned under another designation, but permitted to be used for a commercial, manufacturing, or industrial purpose. Monitored electrified security fence systems are not allowed on residentially zoned property.
  - 7) Warning Signs: Monitored electrified security fence systems shall be clearly identified with warning signs that read: "Warning-Electric Fence" at intervals of not greater than 30 linear feet.
  - 8) Emergency Access: Before a monitored electrified security fence system is activated, a Knox device shall be approved by the Fire Department. The Knox device will be installed at the main entry gate and fully functional when the monitored electrified security fence system is operational.



- (b) The monitored electrified security fence system shall transmit a signal to an alarm monitoring operator in response to an intrusion or burglary. The system shall not directly connect to or call law enforcement. The business must first verify the alarm event prior to requesting deployment of law enforcement.
- (c) Monitored electrified security fence systems shall be permitted in accordance with City Code for Alarm Systems.
- (d) It shall be unlawful for any person to install, maintain or operate a monitored electrified security fence system in violation of this Section.

