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To: Attn: Ms. Victoria Venegas
New Mexico EMNRD
Oil Conservation Division
811 S. First Street
Artesia, NM 88210

From: David Roybal

Date: January 29, 2021

Subject: Longfellow Energy – Impound 24 Variance for Avian Protection Plan

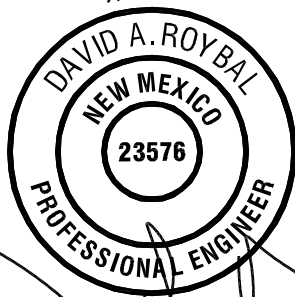
On behalf of Longfellow Energy, Pettigrew and Associates is requesting a variance to Section 19.15.34.12(E) requiring netting to ensure the recycling facility is protected from wildlife, including migratory birds. Longfellow Energy is requesting approval to use the audible deterrent “Mega Blaster Pro” system.

The audible bird deterrents would provide equal or better protection at the proposed recycling containment due to its broadcast distress calls and predator cries deterring a variety of birds. In addition, they require less inspection, maintenance and repair over the life of the facility.

It is in my professional opinion that the audible deterrent “Mega Blaster Pro” will provide equal or better protection to wildlife, including migratory birds. Attached with this request is a sample specification for the “Mega Blaster Pro” system.

If you have any questions or require additional information regarding the bird netting variance, please contact me.

Sincerely,



David Roybal, P.E.
NM License # 23576





MEGA BLASTER PRO

20-SPEAKER SONIC DETERRENT SYSTEM



Effective wide-area bird control! The Mega Blaster PRO is our most powerful sonic bird control system. It covers up to 25 acres, broadcasting distress calls at up to 125 decibels that frighten infesting birds away for good. Choose any or all of the eight sounds, including predators to give birds even more of a sense of danger. Customize by choosing volume and downtime between sounds.

- Two high-output amplifiers cover up to 25 acres
- Comes with four different configurations for common bird infestations
- Weatherproof, NEMA-type box
- Includes installation consultation
- 30 Day Electronics Performance Satisfaction Guarantee

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Our most powerful system features two high-output amplifiers that drive our specially-designed 20 speaker tower. The intense sound output covers up to 25 acres (10 hectares). It features solid-state electronics mounted inside a NEMA-type control box, suitable for almost any large outdoor application. The generating unit mounts easily to a post or pole using the included hardware.

Birds are stubborn and territorial, returning year after year. Mega Blaster PRO uses their memory against them and scares them away repeatedly so they learn not to return.

NOTICE: This unit is capable of producing sound output up to 125 decibels. Hearing protection is recommended.



We have finished using the Mega Blaster in our vineyards now and are very pleased with the results. The unit was mounted on a trailer and shifted every couple of days to confuse the birds. It was mostly used in areas we hadn't had time to cover with nets. There was very little bird damage within a 200 metre radius (12.5 hectares).

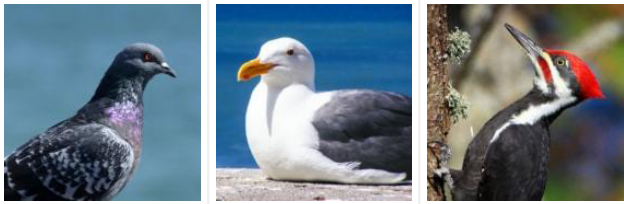
We have used electronic bird repellents for many years with various degrees of success but they had microchips with harassment sounds which were annoying for neighbours. The customized microchips programmed to suit our bird species were much more pleasant and successful.

I would have no hesitation in recommending this electronic equipment as an important tool in bird control. – Herman S. from New Zealand

For use in large outdoor and unpopulated spaces to repel all types of pest birds.

Landfills | Airfields | Fish Farms | Wastewater Treatment Facilities

Crows | Starlings | Grackles | Woodpeckers | Seagulls | Cormorants | And more



🔗 LEARN MORE ABOUT PESTS AND LOCATIONS FOR THIS PRODUCT

Benefits

- Cut recurring cleanup and repair costs
- Protect property, landscaping, vehicles, & other equipment/assets from corrosive bird droppings
- Reduce health and liability risks associated with pest bird infestation
- Prevent the spread of diseases, such as West Nile, Salmonella, & E. Coli
- Eliminate fire hazards caused by birds building nests in vents & chimneys
- Avoid government and safety inspection failures
- Prevent bird strikes on airfields – improve flight safety & avoid costly airplane/equipment damage

Configuration Options:


- Agricultural #MEGA-AG
- Crow/Raven #MEGA-CROW
- Woodpecker #MEGA-WP
- Marine/Gull # MEGA-MAR

Specs

GUARANTEE /WARRANTY:	30 Day Electronics Performance Satisfaction Guarantee, 6 Month Manufacturer's Warranty Against Material Defects
PROTECTION COVERAGE:	Up to 25 acres
SOUND PRESSURE:	Up to 125 decibels
FREQUENCY RANGE:	2,000–10,000 Hz
VOLTAGE OPTIONS:	Solar-powered, requires battery
BOX DIMENSIONS:	Box 1: 23" x 18" x 16" (unit and speaker), Box 2: 32" x 24" x 5" (solar panel)
SHIPPING WEIGHT:	Box 1: 23 lbs., Box 2: 17 lbs.
COMPLIANCE:	UL and CE listed
EPA EST.	075310-OR-001
SKU:	MEGA


MEGA BLASTER PRO INSTRUCTIONS

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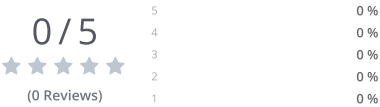
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