Based upon a request by Pacific Scientific Energetic Materials Company, 7073 West Willis Rd., P.O. Box 5002, Chandler, AZ 85226, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

U.N. PROPER SHIPPING NAME AND NUMBER: Cartridges, power device, UN0323

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER: EX2009110141
PRODUCT DESIGNATION/PART NUMBER: P/N 2-350370-1

NOTES: This classification is only valid when the devices have steel shipping caps installed over both ends during transportation and are packaged as follows: Inner Packaging - Receptacles, tubular heavy-wall fiberboard with wall thickness not less than 3/8 inch, each containing one device with flame retardant compressed paperboard spacers and pads on top and bottom. Outer Packaging - UN 4G fiberboard box, each containing not more than ten (10) inner packagings in up to a 2x5 vertical array, uniformly segregated apart.

DATED: 05/25/2010

For Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety