CLASSIFICATION OF EXPLOSIVES

Based upon a request by Pacific Scientific, 7073 West Willis Road, #5002, Chandler, AZ, 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:
Detonators, non-electric,[for blasting], UN0455

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER
EX2007040098

PRODUCT DESIGNATION/PART NUMBER
51-6985-3, 51-6985-4

NOTES:
The following packaging method is assigned: Inner Packaging - Tubes, heavy-wall fiberboard with a wall thickness not less than 3/8 inch, each containing one detonator pre-packaged in a heat sealed static-resistant plastic bag. Intermediate Packaging - Separator rack, compressed flame retarded paperboard (e.g. Homosote) each containing not more than ten (10) inner packagings with top and bottom cover pads of not less than 3/4 inch Homosote and 3/4 inch plywood. Outer Packaging - UN 4G fiberboard box, each containing one intermediate packaging secured on the outside of the box with two metal straps. When not in this packaging, the detonators shall be classed as 1.1B articles for transport.

DATED: May 4, 2007

Approved by:

Bob Richard
Deputy Associate Administrator for Hazardous Materials Safety