The US Department of Transportation  
Competent Authority for the United States

CLASSIFICATION OF EXPLOSIVES

Based upon a request by David W. Boston on behalf of Owen Oil Tools, Inc. c/o Owen Compliance Services, 8717-A Forum Way, Fort Worth, Texas, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR).

U.N. PROPER SHIPPING NAME AND NUMBER: Charges, shaped, commercial, UN0441

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER PRODUCT DESIGNATION/PART NUMBER
EX-9405290 Open-Faced Perforators, OFP-APRV-011

*** The following is provided to facilitate transition to the UN system ***

Classification under Sections 173.86 or 173.114a (49 CFR):

DOT DESCRIPTION/COMMERCIAL NAME: Oil well cartridge

DOT HAZARD CLASSIFICATION: Class C explosive

Approved by:

[Signature]
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JUN - 3 1994 (DATE)
December 31, 1998

Dear Competent Authority Holder:

This letter is being issued as a generic amendment to all U.S. Competent Authority Approvals involving devices known as "Charges, shaped, commercial" and "Shaped charges, commercial" which are listed under United Nations identification numbers UN0059, UN0439, UN0440, UN0441 and is to become part of the documentation of proper shipping names and hazard classes.

Effective January 1, 1999, the word, "Commercial" will be deleted from the proper shipping name in accordance with the United Nations Dangerous Goods List. This amendment is intended to supplement previous authorizations (Competent Authority Classifications) issued by The Office of Hazardous Materials Safety until such time as the holder may secure revisions listing the new proper shipping names.

Please attach a copy of this letter to all relevant Competent Authority Approvals.

Sincerely,

[Signature]

Alan I. Roberts
Associate Administrator
Office of Hazardous Materials Safety