



**Pipeline and Hazardous  
Materials Safety Administration**

**APPROVAL CA2012010027**

**ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES**

**EXPIRATION DATE: NOVEMBER 30, 2017**

1. **APPROVAL HOLDER:** APT Research, Inc.  
4950 Research Drive  
Huntsville, AL 35805  
United States
2. **REGULATORY AUTHORITY:** 49 CFR § 173.56(b) (1)
3. **SYNOPSIS:** APT Research, Inc. is authorized to evaluate, examine and test explosives and recommend a shipping description, division, and compatibility group, based on the tests and criteria prescribed in Title 49, Code of Federal Regulations (49 CFR) §§ 173.52, 173.57 and 173.58. In addition, APT Research, Inc. may recommend packaging schemes/assemblies and assign tentative classifications to sample materials to be shipped to designated test sites.
4. **BASIS:** This approval is issued in response to APT Research, Inc.'s application dated July 6, 2009 and additional information dated December 19, 2011.
5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This approval shall remain valid until November 30, 2017, provided all conditions of the approval are met, or unless suspended or terminated by the Associate Administrator for Hazardous Materials Safety. This approval does not provide relief from any requirements of the Hazardous Materials Regulations and is subject to the following conditions:
  - a. Under the authority of this approval APT Research, Inc. may evaluate, examine and test explosives and recommend shipping descriptions, divisions and compatibility groups, based on the tests and criteria prescribed in 49 CFR §§ 173.52, 173.57 and 173.58. Only the following locations, as specified in APT Research,