1. **GRANTEE:**  (See individual authorization letter)

2. **PURPOSE AND LIMITATION:**
   a. This special permit authorizes the transportation in commerce of certain rocket motors and reloadable rocket motor kits as Division 1.4C Articles, explosive, n.o.s., when shipped in quantities and packagings prescribed in this special permit. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.

   b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use other uses not associated with transportation in commerce.

   c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.

3. **REGULATORY SYSTEM AFFECTED:**  49 CFR Parts 106, 107 and 171-180.

4. **REGULATIONS FROM WHICH EXEMPTED:**  49 CFR § 172.101 Table, in that explosive articles with propellant charges in excess of 62.5 grams must be classed as Division 1.3C, except as specified herein.

5. **BASIS:**  This special permit is based on the application of RCS, Inc., dated March 28, 2008, submitted in accordance with § 107.105 and public proceeding herein, and the
6. **HAZARDOUS MATERIALS (49 CFR § 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
</tr>
<tr>
<td>Articles, explosive, n.o.s. (rocket motors or reloadable rocket motor kits, as appropriate)</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING** - Packaging prescribed is as follows:

      (1) **Inner Packaging** - Fiberboard or pasteboard box; conductive plastic bag at least 0.075 mm (0.0029 in.) thick. Total weight of propellant contained in devices placed in an inner packaging may not exceed 1.4 kg (3.08 lbs).

      (2) **Outer Packaging** - A UN4G fiberboard box or a UN4C wood box. Total weight of propellant contained in inner packages placed in the outer packaging may not exceed 5.6 kg (12.32 lbs).

   b. Rocket motor cases may not be made of a material (e.g., metal) or of a configuration that would present a penetration hazard.

   c. Each explosive material transported under the terms of this special permit must have been approved as a Division 1.3C explosive in accordance with § 173.56.

8. **SPECIAL PROVISIONS:**

   a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for
transportation in conformance with this special permit and
the HMR.

b. A current copy of this special permit must be maintained
at each facility where the package is offered or reoffered
for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail
freight, cargo vessel, and cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this special permit
must be carried aboard each aircraft, vessel, or motor
vehicle used to transport packages covered by this special
permit. The shipper must furnish a current copy of this
special permit to the air carrier before or at the time the
shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the
following may result in suspension or revocation of this
special permit and penalties prescribed by the Federal
hazardous materials transportation law, 49 U.S.C. 5101 et
seq:

- All terms and conditions prescribed in this special
  permit and the Hazardous Materials Regulations, 49 CFR
  Parts 171-180.

- Persons operating under the terms of this special
  permit must comply with the security plan requirement
  in Subpart I of Part 172 of the HMR, when applicable.

- Registration required by § 107.601 et seq., when
  applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a
function subject to this special permit must receive
training on the requirements and conditions of this special
permit in addition to the training required by §§ 172.700
through 172.704.

No person may use or apply this special permit, including
display of its number, when the special permit has expired
or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible,
Efficient Transportation Equity Act: A Legacy for Users
(SAFETEA-LU) - 'The Hazardous Materials Safety and Security
1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:

[Signature]

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


Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: SW/kah