



March 14, 2022

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Apogee Components  
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The purpose of this letter is to notify you regarding our Program's exemption of Apogee components from storage, company, and individual licensing in the state of Colorado, as proscribed by 7 C.C.R. 1101-9 Colorado Department of Labor and Employment Division of Oil and Public Safety Explosives Regulations (OPS). These rules and regulations shall not apply to:

- ammonium perchlorate composite propellant (APCP) or to rocket motors that contain only APCP
- the use and storage of model rocket motors containing a propellant weight of 62.5 grams or less and which produce less than 17.92-pound seconds of total impulse.

State of Colorado Explosives Regulations state that permits may be required if:

- individuals or companies use, manufacture, possess, sell, store, transport, or dispose of model rocket motors containing a propellant weight exceeding 62.5 grams and which produce equal to or more than 17.92-pound seconds of total impulse.

OPS has determined that the 2009 exemption issued by the Bureau of Alcohol, Tobacco, Firearms and Explosives (BATFE) regarding APCP is sufficient to exempt APCP rocket motors weighing greater than 62.5 grams and having a total impulse of 17.92 pound seconds or more. As indicated in the BATFE's exemption, individuals are encouraged to continue to store APCP in explosives magazines for security purposes. Permittees may store APCP in magazines with igniters or other regulated explosives products. The State of Colorado will not consider the weight of APCP materials stored in magazines for table of distances purposes.

This interpretation does not relieve any individual of county, local, tribal or regional safety requirements. End users must receive the approval of local safety agencies and utility boards for the area in which they intend to use Apogee components before each use.

We appreciate your time and consideration in this process. If we can be of further assistance, please do not hesitate to contact us at (303) 809-9354.

Sincerely,

D. Scott Narreau

Program Manager  
Explosives Program  
Division of Oil and Public Safety