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**MEMORANDUM**

**TO:** Heads of Fire Department

**FROM:** Stephen D. Coan  
State Fire Marshal

**DATE:** November 1, 2011

**SUBJECT:** **Carbon Dioxide Used in Soda Filling Areas**

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We have received some information regarding CO<sub>2</sub> beverage systems and possible issues in certain conditions. These systems operate at a pressure of 300 psi, are not DOT approved cylinders, and are commonly referred to as carbonators.

A recent death in the State of Georgia and other events, which have occurred in Arizona involving the use of these carbonators, highlight the danger related to their use. The purpose of this memorandum is to share information about this issue.

I am attaching several links that we are aware of in regard to this issue for your information.

<http://www.youtube.com/watch?v=XZmyjkhs3T4&feature=related>

[http://www.abc15.com/dpp/news/region\\_phoenix\\_metro/central\\_phoenix/tip-from-phoenix-helps-solve-mcdonalds-death-in-georgia](http://www.abc15.com/dpp/news/region_phoenix_metro/central_phoenix/tip-from-phoenix-helps-solve-mcdonalds-death-in-georgia)

[http://www.youtube.com/watch?v=eY\\_H-CMvw0](http://www.youtube.com/watch?v=eY_H-CMvw0)