Michigan 48021, Telephone (586) 775–7229, to arrange for the return of these empty cylinders.

**SUPPLEMENTARY INFORMATION:** PHMSA determined that North American Coil and Beverage Group improperly filled various types of high pressure US DOT and special permit cylinders with compressed gases without verifying that they met the appropriate safety requirements for continued use. The DOT 3A 1800 cylinder that failed was manufactured by Morcar in 1973 and had not been requalified since May, 1996. DOT 3A 1800 cylinders used in carbon dioxide service must be successfully requalified through a visual inspection and a pressure test at least once every 5 years. Cylinders that are not properly and routinely inspected and requalified as required may not possess the structural integrity to safely contain their contents under pressure during normal transportation and use. Extensive property damage, serious personal injury, or death could result from a rupture of a cylinder.

Because North American Coil and Beverage Group did not have their cylinders requalified prior to filling them and the fact that one catastrophically failed, PHMSA questions the condition of all of the cylinders owned and filled by North American Coil and Beverage. These cylinders should be considered unsafe and unauthorized for the filling of hazardous material unless and until they are first tested properly by an individual or company authorized by DOT to requalify DOT specification cylinders. Anyone who had their carbonated beverage service cylinders filled and provided by North American Coil and Beverage Group is advised to remove these cylinders from service immediately and contact a cylinder filler to have the cylinders depressurized. North American Coil and Beverage Group will contact their customers with further instructions on returning the empty cylinders.

Issued in Washington, DC, on July 12, 2013.

**Magdy El-Sibaie,**

Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration.

[FR Doc. 2013–17121 Filed 7–16–13; 8:45 am]

**DEPARTMENT OF TRANSPORTATION**

**Pipeline and Hazardous Materials Safety Administration**


**Safety Alert: Safety Alert: Risks Associated With Liquid Petroleum (LP) Gas Odor Fade**

**AGENCY:** Pipeline and Hazardous Materials Safety Administration (PHMSA), DOT.

**ACTION:** Safety Alert Notice.

**SUMMARY:** PHMSA is issuing this safety alert to notify the public of the risks associated with the under-odorization of Liquefied Petroleum Gas (LPG). LPG is an odorless and colorless gas that under certain conditions is required to be odorized for leak detection. The purpose of this alert is to advise shippers and carriers of the recommended procedures to ensure that LPG is properly odorized by all modes of transportation.

**FOR FURTHER INFORMATION CONTACT:** Charles Betts, Director, (email: charles.betts@dot.gov) or Delmer Billings, Senior Regulatory Advisor (email: delmer.billings@dot.gov), Standards and Rulemaking Division, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue SE., Washington DC 20590. Telephone: (202) 366–8553, Fax: (202) 366–7435.

**SUPPLEMENTARY INFORMATION:** PHMSA is aware of several incidents possibly attributed to either the under-odorization or odorant fade of liquefied petroleum gas (LPG). Most notable of these incidents is one that happened in Norfolk, MA on July 30, 2010 where an explosion occurred at a residential condominium complex that was under construction. Emergency responders from 21 cities/towns deployed personnel to the accident site. The accident resulted in seven injuries and one fatality.

The subsequent investigation raised questions as to whether there was a sufficient level of odorant in the LPG contained in the on-site storage tanks. In accordance with Federal and State laws and regulations, LPG intended for use by non-industrial entities is generally required to be odorized, or stenched, to enable the detection of any unintended release or leak of the gas. LPG is highly flammable and dangerous to inhale in large quantities. The added odorant is a safety precaution that helps warn those in the area that a release of gas has occurred. In the Norfolk incident, there appeared to be no warning, i.e. odorant smell, prior to the explosion, that the on-site LPG storage tank was leaking. PHMSA has consulted with stakeholders from industry, fire fighter associations, and other regulatory agencies in order to better understand the root cause of incidents like the one in Norfolk. Although additional research may be necessary in order to come to more definitive conclusions, PHMSA has identified situations in which the risks of under-odorization or odor fade are more likely to occur. These situations are outlined below along with recommendations to mitigate potential risk factors that might lead to preventable outcomes.

**Injection Process:** On December 13, 2012, PHMSA met with representatives from the National Propane Gas Association (NPGA) to gain a better understanding of the LPG odorization process. During this meeting, representatives from the NPGA stated that the most common method for the odorization of LPG is through an automated system. However, the NPGA also noted there are situations where the odorization process is manually performed. Preliminary investigations into the Norfolk, MA incident suggest that the lack of sufficient odorization rendered the LPG undetectable when the on-site storage tank began to leak. In situations where the injection process is not fully automated, the potential for human error may increase the possibility of under-odorization. We believe that the insufficient level of odorant in the LP container in the on-site storage tank involved in the Norfolk, MA incident was likely a major contributing factor in restricting the ability of on-site personnel to readily detect the leak. Therefore, in this safety alert, PHMSA recommends that when the odorization of LPG is being accomplished by a manual injection process, quality control checks should be conducted to ensure that the requisite amount of odorant is being injected. Additionally, PHMSA recommends that when odorization of LPG is automatically injected, equipment calibration checks should be periodically performed to ensure consistent injection levels of the required odorant.

**New Tanks or Freshly Cleaned Tanks:** During our meetings with various stakeholders, several indicated that a phenomenon known as “odor fade” may be a problem when new or recently cleaned tanks are used. New or recently cleaned tanks may absorb the odorant into the metal shell of these tanks, thus limiting the effectiveness of the remaining odorant in the LPG. Based on
this belief, we recommend that persons who receive new or recently cleaned tanks be notified of this fact and that persons filling these tanks implement appropriate quality control measures to ensure that potential odorant fade is adequately addressed. Such quality control measures will ensure that when delivered to end users, the LPG has sufficient odorant to be detected should a leak occur.

Odorization Standards: The odorization of LPG is addressed by a myriad of Federal and State laws and regulations, as well as, by accepted industry standards and practices. When offered and transported in commerce, the HMR specifies that all LPG in cargo and portable tanks be effectively odorized using either 1.0 pound of ethyl mercaptan, 1.0 pound of thiophane, or 1.4 pounds of amyl mercaptan per 10,000 gallons of LPG, in the event of an unintended release or leak to indicate the presence of gas. The HMR do not, however, require LPG to be odorized if odorization would be harmful in the use or further processing of the LPG, or if odorization will serve no useful purpose as a warning agent in such use or further processing. Essentially, this exception applies to LPG being transported to industrial end-users.

Although the HMR requires odorization of LPG in cargo tanks and portable tanks, there are no such requirements in the HMR for rail tank car tanks and cylinders. Therefore, in this safety alert, PHMSA recommends that all LPG transported in rail tank car tanks or cylinders be odorized in accordance with the requirements of § 173.315(b)(1), of the HMR, unless odorization would be harmful in the use or further processing of the LPG, or if odorization will serve no useful purpose as a warning agent in such use or further processing. The notice of this action was published in the Federal Register on July 23, 2012, at 77 FR 43658. On July 11, 2013, the Director of OFAC supplemented the identification information for this individual.

The listing for this individual on OFAC’s list of Specially Designated Nationals and Blocked Persons, which includes the additional identification information, appears as follows:

<table>
<thead>
<tr>
<th>Individual</th>
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<tbody>
<tr>
<td>MAYALEH, Adib (a.k.a. MIYAL, Andre; a.k.a. MAYALA, Adib); DOB 1955; POB Daraa, Syria; Governor of Central Bank of Syria (individual) [SYRIA].</td>
</tr>
<tr>
<td>Dated: July 11, 2013.</td>
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<tr>
<td>Adam Szubin</td>
</tr>
<tr>
<td>Director, Office of Foreign Assets Control, Treasury.</td>
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</tbody>
</table>

DEPARTMENT OF THE TREASURY

Office of Foreign Assets Control

Supplemental Identification Information for One Individual Designated Pursuant to Executive Order 13573

AGENCY: Office of Foreign Assets Control, Treasury.