



EPA Reportable Quantities (RQ) and Misnomers¹

¹ T. Warsheski, CHMM; Hazardous Materials Specialist

RSPA Proposes Security Requirements²

Federal Government to Pay for Cleanup³

² T. Warsheski, CHMM, Hazardous Materials Specialist; DGI News, Issue No. 24 – Summer 2002

³ Bruce Geiselman, U.S. to pay for Calif. Cleanup, Waste News , August 19, 2002

Officers:
President – Dave Matthews
Treasurer – Bob May

Vice President – Joann Cortese
Secretary – Tanya Warsheski
Immediate Past President – Donna Switzer

FIFTH GENERAL MEETING OF 2002

The Fourth Philadelphia Chapter Meeting will be on *November 18th, 2002*. The meeting will be held at the D'Ignazio's Towne House Restaurant in Media, PA. The agenda for the meeting is a guest speaker who will be giving a technical presentation entitled "Implementing an Air Resources Management System; Lessons Learned". The dinner will start at 6pm and the cost is \$20.00 per person. The dinner choices are Capon & rice or Veal Parmesan.

If you plan on attending, please respond with your dinner choice no later than September 11, 2002. You can e-mail your attendance to dswitzer@UTRSmail.com or by calling 856-667-6770 x122.

DIRECTIONS TO TOWN HOUSE:

Take Route 476 (Blue Route) to Exit 3 (Media/Swathmore). If traveling South on Rt. 476, make a right onto Baltimore Pike. If traveling north on Rt. 476, make a left onto Baltimore Pike. The restaurant is 1.5 miles from Rt. 476 on the right.

Meeting Dates for 2002:

March 20 May 16 September 18 November 12

INTERNET INFORMATION

www.epa.gov: Environmental Protection Agency information/regulations
www.access.gpo.gov/nara/cfr/cfr-table-search.html: Code of Federal Regulations
www.state.nj.us/dep/: NJ regulations
www.pacode.com: PA regulations
www.siri.uvm.edu/msds/: MSDS archive (free)
www.hazmat.dot.gov/: DOT Hazardous Materials
www.solidwaste.com: Current issues and regulations regarding solid waste with links to numerous other waste and environmental sites.

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DOT Hazardous Materials Regulations Changed⁴

49 CFR has changed, RSPA published HM-215D which focuses on international harmonization. HM-215D was published on June 21, 2001. This rule has a mandatory compliance date of October 1, 2002 and may now be complied with voluntarily. This rule is about 140 pages of changes.

® **SUBSIDIARY RISK** - Numbers **must** be displayed on subsidiary risk placards and labels. There will no longer be a distinction between primary and subsidiary risk labels. The DOT has a transition period that allow old subsidiary label and placards to be used domestically for rail and highway only until Oct. 1, 2005. It is mandatory for ICAO/IATA and IMDG now.

® The word "**Inhibited**" has been replaced by the word "**Stabilized**" in proper shipping names. For example, the proper shipping name, "Styrene monomer, inhibited" would now be identified as "Styrene monomer, stabilized". Check your proper shipping name to see if it has changed. The DOT is allowing proper shipping name with the word "inhibited" to continue to be displayed on packagings until October 1, 2005. It is mandatory for ICAO/IATA and IMDG now.

® There have been numerous additions, revisions, and removals of information in the DOT Hazardous Materials Table, IATA's List of Dangerous Goods and IMDG's Dangerous Goods List.

® The proper shipping names of "**Dangerous Goods in Machinery**" and "**Dangerous Goods in Apparatus**" have been assigned to hazard class 9 and have UN 3363 as an identification number. The NA 8001 in the 49 and the ID 8001 in the IATA have been eliminated.

® Qualifying words such as "**liquid**," "**solid**," or "**molten**" can be added to proper shipping names. IATA requires these words be added. It is permissive in the IMDG and DOT. *SSI suggests that you always add these words to your shipping papers.*

® Revised **shipping papers** requirements for **vessel** transportation. The DOT requires that flashpoints be shown on shipping papers for water transportation, if the flashpoint is 61°C or below. The flashpoint must be shown in °C c.c.. Also subsidiary risks that are not communicated by the proper shipping name, must be shown in parenthesis or in association with the basic description.

® Removal and revision of **marine pollutants**. There were 93 substance removed, 16 added and 1 revised.

® Transportation of **samples** requirements have been revised. A tentative proper shipping name, hazard class, identification number and packing group must first be assigned. The proper shipping name must be supplemented with the word "SAMPLE". No technical name required, if constituents are unknown. This sample must be shipped in combination packaging and there is a limit of 2.5 kg (5.5 pounds). If the hazmat is prohibited, it cannot be shipped. IATA does not

⁴ www.hazmathelp.com

allow class 1, infectious substances or radioactives to be shipped as a sample. IATA does not allow samples to be packaged with other goods.

® Definition of **large packaging** added to align with the IMDG Code.

® **IBC packaging instructions and marking requirements** added. Some IBC's may no longer be permitted to be used as previously authorized.

® **Removal** of some **T and IBC codes** from the special provisions. This was done to be consistent with UN recommendations. This changed about 1600 entries in Column 7 of the Hazardous Materials Table in the 49 CFR.

® Some **NA identification numbers** have been eliminated. Some changed to UN numbers. Diesel fuel now has two identification numbers NA 1993 and UN 1202.

® Consolidation of **portable tank maintenance** requirements have moved from Part 173 to Part 180.

® **Radioactive material** - RSPA has allowed for TS-R-1 to be used for international shipments of radioactive materials. The Safety Series No. 6 remains in effect for domestic use. RSPA will address the revising radioactive regulations under a separate rulemaking.

Believe it or not, there are still more changes that have not been discussed here. Other changes include revised lithium battery requirements, alcoholic beverages, cigarette lighters and many others.