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At right, entrance to MOP 21 & Bill Taylor, Scott Nicol at Proklima booth



Stratospheric Ozone Layer & Atmosphere Protection

MOPIA's Monthly E-Bulletin for our Subscription Members and Select Stakeholders

February 11 2010 #79

THENATURALVOICE



MOPIA's Chair Michael Blackey with Christianna Papazahariou of THENATURALVOICE in Egypt

Recently, MOPIA became the 77th signatory to THENATURALVOICE statement. It's a global call for action supported by industry and research that points to the environmental, economic and social potential of natural refrigerants in heating, cooling & refrigeration.

MOPIA met with representatives from THENATURALVOICE and some of their signatories while attending the 21st Meeting of the Parties to the Montreal Protocol. The cause is supported by many notable names including Unilever, Sanyo, Temprite and Shecco.

THENATURALVOICE speaks out about the ecological, economic, and social benefits of CO₂, ammonia, and hydrocarbons as replacements to potent greenhouse gases currently used for heating and cooling around the world. It draws attention to the positive characteristics of these natural working fluids and also points out barriers (legislation, standards, financial) the industry is facing.

THENATURALVOICE is a positive message to climate negotiators looking for available alternatives to the climate crisis. Natural refrigerants need to be acknowledged as a real opportunity to reduce global warming. The statement was handed over to negotiators at the Montreal and Post-Kyoto Protocol negotiations in Egypt and Copenhagen.

MOPIA will highlight excerpts from an exclusive interview with THENATURALVOICE, next issue. See: www.thenaturalvoice.org/

Super Bowl XLIV Goes R-290



Pepsico announced they placed 35 HFC-free R-290 (propane) beverage coolers in strategic locations around Miami in time for Super Bowl XLIV.

PepsiCo is the first to launch this initiative. They also have R-744 (CO₂) vending machines in use. The R-290 units cut direct greenhouse gas emissions by 99% and 20% less energy than energy star rated units.

In December 2009, Coca Cola announced 100% of their machines will be HFC-free by 2015. Insulating foam in their new machines is also HFC-free. In addition, 1,500 vending machines at the 2010 Winter Olympics will use eKOFresh technology (CO₂).

www.vancouver2010.com/ www.hydrocarbons21.com

SD Permit for Refrigerant(s)

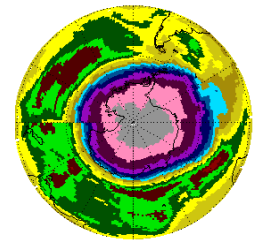
If your company imports into the province or purchases from outside Manitoba any regulated substance or part connected to the closed refrigerant loop, your company likely requires a secondary distributor permit.

As example, if you are a refrigerant or a/c parts wholesaler, auto dealership, Ag implement or trucking firm, air conditioning shop, refrigeration service company, retailer or similar, you should apply for your secondary distributor permit now. The permits become effective January 1 for a period up to December 31 each year. The cost is \$50.

Certified technicians may also purchase parts or refrigerant but unless they are the owners of the business or enterprise it is **inadvisable** for them to take this responsibility for their employer. Call MOPIA for more details and/or the renewal form. The SD permit form is also available on-line at www.mopia.ca



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Keeping our members informed!!

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Web: mopia.ca

MOPIA's 16th AGM Set

MOPIA's 16th Annual General Meeting (AGM) will be held Monday, March 29, 2010 in Winnipeg. You are encouraged to attend and there is no cost to participate.

Our 2008/09 financial report will be presented, in addition to, our Annual Report. Our Steward members will also be electing members to our Board of Director's.

Watch our website for all the relevant meeting information.



Certification Training - Feb. 25

MOPIA continues to offer environmental certification training to individuals employed in the air conditioning and/or refrigeration sectors. One-day classes are available for anyone who works on the gas side of an air conditioning or refrigeration system in the white goods, agricultural implements, automotive, trucking, reefer, residential, industrial, and commercial sectors.

Those who work on the gas side (including CFC, HCFC and HFC) of any A/C, refrigeration or halon systems must have "MOPIA" certification.

Pending enough registrants, our next class is planned for **Thursday, February 25 in Winnipeg.**

One-day certification training classes are held on an as needed basis, generally when there is adequate need. Contact MOPIA for more details or to be placed on the waiting list. You may email us at mopia@mts.net

Halon Fixed Fire System Permits

If you own or manage a facility that has a halon fixed fire system in 2010, a permit for irreplaceable equipment must be in place to continue to operate for the short term. Plans are required for all existing halon systems to be taken out of service or replaced in Manitoba this year.

As halons are among the most potent and harmful ozone depleters, MOPIA advocated an aggressive approach to regulate and ban these substances back in 2000. The goal is to make Manitoba a halon-free jurisdiction in 2010.

UNEP's Technical Options Committees

Under the Ozone Secretariats Technical Economic Assessment Panel (TEAP) of the United Nations Environment Programme (UNEP) and with direction from the Parties to the Montreal Protocol, a series of specialized task groups called Technical Options Committees (TOC) have been functioning. These committees are comprised of industry stakeholders and product specialists who provide their expertise in reviewing emerging technologies and industry protocols. They provide technical guidance and information to assist the Ozone Secretariat and Parties in view of decisions that need to be made. They also compile various reports on their specialized fields. See their reports and members:

http://ozone.unep.org/Assessment_Panels/TEAP/about_TEAP.shtml

There are several TOCs including: Halons, Medical, Foams, Refrigeration and Methyl Bromide.



The Halons and Chemicals TOCs meet again soon. The halon group in France (March 9-11) and methyl bromide in China (March 10-12). Don Thomson (Chair, MOPIA Halon Working Group) is a member of the Halon TOC. He is the only Canadian participant on the committee at this time.

Did you know, Manitoba is on the path to being a halon free jurisdiction. This will be a positive environmental achievement in protecting the ozone layer and a distinguished accomplishment, as there were many fixed fire systems throughout Manitoba before the 2010 regulatory phase-out mandate.

