



Manitoba

MOPIA

Reach us at:

1980-B Main Street
Winnipeg, Manitoba, Canada R2V 2B6

Email: mopia@mts.net Web: www.mopia.ca



Christmas lights at 3001 Roblin Blvd., Winnipeg

Stratospheric Ozone Layer & Atmosphere Protection

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

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GH Gases at Highest Levels



The World Meteorological Organization (www.wmo.int) through its' Global Atmosphere Watch Programme, coordinates the observations of greenhouse gases in the atmosphere through a network of stations located in more than 50 countries.

In their latest bulletin, "Greenhouse gas concentrations have reached record levels despite the economic slowdown.

They would have been even higher without the international action taken to reduce them," said WMO Secretary General Mr. Michel Jarraud. The report shows CFCs, HCFCs and HFCs are contributing significantly at about 12%, double that of nitrous oxide. See: www.beyondhfc.org/article.view.php?id=258

First Vehicle OEM in World to use Hydrocarbons!

Australian vehicle manufacturer OKO and European-build AVIA trucks will be the first vehicles in the world to use hydrocarbon refrigerants. These vehicles will be equipped with hydrocarbons from Hychill. See: www.hychill.com.au



This is seen as a significant breakthrough for hydrocarbons in the auto sector.

As pressure mounts to phase-out HFC's, hydrocarbon use will likely increase.

Invitation to Attend an Environment Canada Session

Environment Canada is hosting a one-day information session in Winnipeg on **January 18, 2011** regarding the Federal Halocarbon Regulations (FHR 2003). If you are an Environmental Coordinator, Facility Maintenance, Supervisory Staff, HVAC Contractor, Consultant & Service Technician working on refrigeration and air-conditioning systems or halon fire-extinguishing systems and other types of equipment/systems at facilities which are subject to the FHR 2003, you should plan to attend this free, one-day session.

The federal regulations apply to systems under **federal jurisdiction**, and/or systems located on federal and aboriginal lands, or systems owned by a federal work or undertaking covered under the FHR 2003. These include airports, banks, federal crown corporations and others.

The FHR 2003 has specific requirements relating to servicing, installing, leak-testing, charging and disposing of regulated systems and reporting.

A new Compliance Promotion document is available entitled: "Environmental protection on federal and Aboriginal lands – a guide for individuals and organizations: What you need to know about the Federal Halocarbon Regulations, 2003"

www.ec.gc.ca/publications/B9CEECB0-19ED-4489-9DF4-33C24BB3555F/EnvironmentalProtectionOnFederalAndAboriginalLands.pdf

For more info, or if you are interested in attending, register by emailing to Laila Jamal by December 31st. Laila.Jamal@ec.gc.ca. For more information on the FHR 2003, you may also visit: www.ec.gc.ca/ozone

The full text of the Federal Halocarbon Regulations, 2003 is available at:

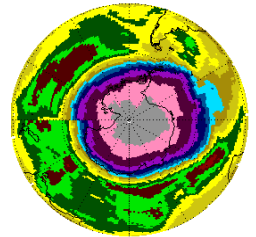
<http://laws.justice.gc.ca/eng/SOR-2003-289/index.html>
www.ec.gc.ca/CEPARegistry/regulations/detailreg.cfm?ntreg=75



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Secondary Distributor Permit Renewals Due

It's nearly the end of 2010 and that means renewal time again! If your company held a Secondary Distributor (SD) Permit for 2010, you will have received a 2011 SD Permit Renewal form in the mail from MOPIA. If not, you can retrieve it on-line at www.mopia.ca or by request it by email mopia@mts.net. Renewals are due December 31.

SD Permits are required for companies that purchase, import or acquire regulated refrigerant or parts into the province. Virtually all wholesalers, auto, agriculture, manufacturing and refrigeration companies may require this annually renewable permit. This permit ensures only recognized companies are able to access and acquire regulated refrigerants and parts.

The SD permit is valid beginning January 1 – December 31 each year. The permit fee for 2011 is unchanged at \$50. Payment may be made by cheque, cash or for the first time ever, Visa, Mastercard or even debit (in-person) at MOPIA.

If you have any questions regarding the permit, please contact MOPIA directly.

COP 16 Results

The 16th Conference of the Parties (UNFCCC) and 6th Meeting of the Parties (Kyoto) was held in Cancun, Mexico 29 November – 11 December.

There were over 20 decisions adopted but the key ones included the establishment of a Green Climate Fund and the Cancun Agreements which bring industrialized countries mitigation targets and developing nations mitigation actions under the formal UNFCCC process.

See: www.iisd.ca/climate/cop16/
<http://unfccc.int/2860.php>

MOPIA Proposes Regulatory Amendments

Over the past several years, MOPIA has heard the suggestions and concerns of our stakeholders regarding Manitoba's ozone program. From our awareness sessions held across Manitoba, to individual consultations, we have recently compiled a list of proposed regulatory amendments. They include regulating all halocarbon chillers and aerosols to extending the certification period for more than one year. MOPIA will be approaching Manitoba Conservation in an effort to move these amendments forward which includes further consultation. To view these, please visit our website or request them via email.

A Message from MOPIA's Chair



Greetings! 2010 heralded a number of successful ozone depletion reduction milestones. The commercial & residential A/C sector OEM's have phase-out HCFC-22 equipment and moved to HFC refrigerant solutions with HFC's 410a, 407c and blends MO-99 and RS-44. The OEM mobile sectors have announced both HFO and HC solutions moving away from HFC 134a. Fumigant methyl bromide and halon applications have been largely eliminated throughout Manitoba.

Manufacturers in Europe and Asia have introduced more NH³, HC and CO² refrigerant applications. Global refrigerant manufacturers have announced the development of next generation HFO fluorinated-propane mixtures with low GWPs for all commercial temperature ranges. Many of our industry stakeholders have made great progress in reducing their impact on both ozone layer destruction and global warming for 2010. I extend my best wishes to all for a continuation of these very essential efforts into 2011!

MOPIA's Green Leadership

Did you know MOPIA does not distribute agenda's and limits handouts at our various meetings. These are sent to participants in advance electronically and no additional copies are printed. We typically use an LCD projector or other means to display agenda and meeting information versus the paper pandemic of yesteryear! The United Nations Ozone Secretariat and the Montreal Protocol Meetings are also leaders in this methodology. Paperless meetings are possible, effective and the right choice. Try it at your next meeting!

Did you know MOPIA keeps the lights off in our offices during the day and uses fluorescent or low energy bulbs where possible. We have for over 4 years now! Natural sunlight generally produces enough light to work effectively. In addition, green office supplies are also selected. From paper to re-usable products and even our office printer "wax" based ink.

MOPIA's Executive Director has acted as a Coordinator for Earth Day Canada and is involved with other non government organizations.

MOPIA's environmental leadership will continue to improve and hopefully be a solid green positive example for others.

Keeping our members informed!!