

A weekly electronic news service on ozone protection & implementation of the Montreal Protocol provided by:

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### 1- Study Contract on Consumption of Ozone Depleting Substances (European Union)

The Environment DG of the European Commission has issued a call for tenders for a study contract on the consumption of ozone-depleting substances (ODSs) by laboratories in the EU and ODS alternatives. The study contract will also cover the supply and demand of CFCs in developing countries and whether a temporary exemption is justified for the continued use of CFCs by some military services in the European Community. The study contract, in the area of ozone layer protection, comprises three parts: 1) to determine the amount of ODSs that are used for laboratory purposes in the EC and non-ODS alternatives that can substitute for these uses; 2) to determine the supply and demand of CFCs in developing countries with a view to determining the quantity appropriate to meet their current and future needs; and 3) to determine whether a temporary exemption can be technically and economically justified for the continued use of CFCs by some military services in the European Community. **More information @:** <a href="https://dbs.cordis.lu/fep-cgi/srchidadb?ACTION=D&SESSION=154502002-4-">https://dbs.cordis.lu/fep-cgi/srchidadb?ACTION=D&SESSION=154502002-4-</a>

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Source: CORDIS RTD News, European Community, 28 March 2002

#### 2- New Nanocomposite Technology Promises to Replace CFCs in Foams

COLUMBUS, Ohio - Ohio State University engineers have found a way to make dense plastic foam that may replace solid plastic in the future. The engineers have also developed innovative manufacturing techniques to eliminate the use of chlorofluorocarbons (CFCs) in foam production ... unveiled a dense new foam material reinforced with tiny clay particles ... nanocomposites, materials that contain particles of additives that measure only a few nanometers, or billionths of a meter, across. Nanocomposites have recently attracted attention in the auto industry, where manufacturers are now using additives like clay to make lighter plastic parts. Lee's nanocomposite plastic foam would be even lighter than these current nanocomposites, which are made from solid plastics ... The potential market for this technology is huge, because plastic foam touches nearly every aspect of modern life ...

Full text @: http://www.osu.edu/researchnews/archive/nanoclay.htm

Source: Ohio State University, 02 April 2002

## 3- Call on Manufacturers to Improve Handling of Chlorofluorocarbons (Japan)

The government has told Sharp Corp. and 15 other manufacturers to improve their handling of chlorofluorocarbons ... The call was made after a company the manufacturers subcontracted the collection of CFCs to allegedly failed to properly store the gases, instead releasing them into the air ... The government said Kansai Recycle Systems Corp., a recycling firm in Hirakata, Osaka Prefecture, released 1.5 tons of CFCs into the air, five times the amount Sharp announced when the incident came to light Feb. 28. The Environment Ministry and the Ministry of Economy, Trade and Industry told the 16 companies to ensure the ozone-depleting gases are reused or destroyed, based on a recycling law for home appliance makers. The law, which went into effect in April 2001, requires makers of television sets, air conditioners, refrigerators and washing machines to collect CFCs from scrapped products, either for recycling or destruction ...

Full text @: http://www.japantimes.co.jp/cgi-bin/getarticle.pl5?nn20020322b4.htm

Source: The Japan Times: March 22, 2002

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# Special Notice/ Employment Opportunity: UNEP recruiting 10 New Regional Positions to Assist Developing Country Compliance with Montreal Protocol

The OzonAction Programme of UNEP's Division of Technology, Industry and Economics (DTIE) assists more than 110 developing countries with compliance with the Montreal Protocol on the Substances that Deplete the Ozone Layer. OzonAction recently re-oriented its programme strategy and delivery of services to help build stronger developing country ownership of the Protocol compliance process. This programme providing services directly from the regions is now recruiting 10 professionals to join UNEP's Compliance Assistance Programme (CAP). Based in UNEP's Regional Offices in Bangkok, Mexico City, Bahrain and Nairobi, these posts will deliver tailored policy, technical and other implementation advice to help developing countries achieve real and sustained compliance with the Montreal Protocol. UNEP invites qualified candidates to submit applications for the posts of Programme Officer for Policy and Enforcement (3), Refrigerant Management Plans (4) and Methyl Bromide Phaseout (3). The posts are funded as part of UNEP's work programme under the Multilateral Fund for the Implementation of the Montreal Protocol on Substances that Deplete the Ozone Layer. The closing date for all applications is 9 May 2002. For a complete description of the positions and application details, please visit OzonAction Programme web site @ <a href="http://www.uneptie.org/ozonaction/aboutus/vacancy.htm">http://www.uneptie.org/ozonaction/aboutus/vacancy.htm</a> Announcements for other CAP vacancies will be posted shortly on the same web site.

## OzoNews is available on the OzonAction Programme web site @:

http://www.uneptie.org/ozonaction/compliance/ozonews/main.html

United Nations Environment Programme Division of Technology, Industry, and Economics (UNEP DTIE) OzonAction Programme provides OzoNews as a free service to help keep readers informed about current news relating to ozone depletion and the implementation of the Montreal Protocol. The goal of OzoNews is to provide information, stimulate discussion and promote cooperation in support of compliance with the Montreal Protocol. With the exception of items written by UNEP and occasional contributions solicited from other organizations, the news is sourced from on-line newspapers, journals and websites. The views expressed in articles written by external authors are solely the viewpoints of those authors and do not represent the policy or viewpoint of UNEP. While UNEP strives to avoid inclusion of misleading or inaccurate information, it is ultimately the responsibility of the reader to evaluate the accuracy of any news article in OzoNews. The citing of commercial technologies, products or services does not constitute endorsement of those items by UNEP.

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