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Head, Chemicals and Health Branch
Industry and Economy Division
United Nations Environment Programme
Palais des Nations
8-14 avenue de la Paix, 1211 Geneva 10, Switzerland
E-mail: metals@un.org

Subject: Expansion of Albemarle participation in UNEP Global Mercury Partnership

Albemarle Corporation is a global leader in providing essential elements for mobility, energy, connectivity, and health. Albemarle's Specialties business, which provides bromine and highly specialized lithium solutions, has participated in the UNEP Global Mercury Partnership for more than 10 years, specifically the coal combustion partnership area.

In late 2022, Albemarle commercialized a highly effective mercury remediation technology called MercLok, which has been shown to reduce leachable concentrations of mercury by greater than 95% at sufficient dosage rates and conditions. We are excited about the potential for this technology to make the environment safer for all.

We remain committed to the objectives of the UNEP Global Mercury Partnership to reduce mercury contamination. In the U.S., we are engaged with the Environmental Council of the States (ECOS) and Association of State and Territorial Solid Waste Management Officials (ASTWMO) to partner with government, industry, and NGOs in addressing environmental challenges like mercury contamination.

In continuation of our external collaboration, Albemarle would like to expand our participation in the UNEP Global Mercury Partnership to the following partnership areas:

- Artisanal and small-scale gold mining
- Mercury cell chlor-alkali production
- Mercury waste management

Should you need additional information, please feel free to contact me.

Regards,

A handwritten signature in black ink, appearing to read "Brooke Grindle", followed by a horizontal line.

Brooke Grindle
VP, External Affairs, Specialties
Albemarle Corporation



UNEP GLOBAL MERCURY PARTNERSHIP

INFORMATION ON BECOMING A PARTNER

This information sheet provides an overview of the United Nations Environment Programme (UNEP) Global Mercury Partnership for prospective partners. Further information is available at:

www.unep.org/globalmercurypartnership/

GOAL OF THE PARTNERSHIP

The overall goal of the UNEP Global Mercury Partnership is to protect human health and the global environment from the releases of mercury and its compounds by minimizing and, where feasible, ultimately eliminating global, anthropogenic mercury releases to air, water and land.

PARTNERSHIP AREAS

The UNEP Global Mercury Partnership is a voluntary and collaborative relationship between various parties, governmental, non-governmental, public and private, in which all participants agree to work together in a systematic way to achieve its goal.

Initiated in 2005¹, the Partnership today focuses its work on supporting timely and effective implementation of the Minamata Convention on Mercury; on providing state of the art knowledge and science on mercury; and on delivering outreach and awareness raising towards global action on mercury.

¹ UNEP Governing Council Decision 23/9

The Partnership is structured around eight areas:

Artisanal and small-scale gold mining

Mercury cell chlor-alkali production

Mercury air transport and fate research

Mercury in products

Mercury releases from coal combustion

Mercury waste management

Mercury supply and storage

Mercury releases from the cement industry

OUR PARTNERS

Over 240 partners from governments, IGOs, NGOs, private sector and academic institutions:

- Support the overall goal of the Partnership.
- Contribute resources or expertise to the development and implementation of Partnership activities.
- Network with other organizations, agencies, entities and individuals addressing mercury issues.

BECOMING A PARTNER

To become a partner, interested entities or individuals should submit a letter to UNEP signifying their support for the UNEP Global Mercury Partnership and their commitment to achieving its goal. The letter should also specify how they will contribute to meeting the goal of the Partnership.

Together with this letter, UNEP requests interested entities or individuals to also complete and submit the registration form (see reverse). Participation in the UNEP Global Mercury Partnership will be confirmed by UNEP. Partners' letters of support will be made public through the UNEP's website.

SUPPORT LETTER AND REGISTRATION FORM SHOULD BE SUBMITTED TO:

**Head, Chemicals and Health Branch
Industry and Economy Division
United Nations Environment Programme**

Palais des Nations
8-14 avenue de la Paix
CH-1211 Geneva 10, Switzerland
E-mail: metals@un.org



UNEP GLOBAL MERCURY PARTNERSHIP

PARTNERSHIP AREAS

Please check the partnership area(s) to which your organization intends to contribute to:

Artisanal and small-scale gold mining

Mercury cell chlor-alkali production

Mercury air transport and fate research

Mercury in products

Mercury releases from coal combustion

Mercury waste management

Mercury supply and storage

Mercury releases from the cement industry

> Please specify in your support letter how your organization intends to contribute to each of the selected partnership area(s).

ORGANIZATION APPLYING TO BECOME A PARTNER

Name of
Organization:

Type of
Organization:

Government
Intergovernmental Organization
Non-governmental Organization

Industry / private sector
Academia / scientific institution
Other, please specify

Mailing
Address:

Postcode:

City:

Country:

E-mail:

Telephone:

Website:

ORGANIZATION'S REPRESENTATIVE TO THE UNEP GLOBAL MERCURY PARTNERSHIP

Mr. Ms.

First Name:

Last Name:

Functional Title:

Section / Department:

E-mail:

** UNEP Global Mercury Partnership registration forms are to be accompanied by a letter to UNEP signifying support for the UNEP Global Mercury Partnership and commitment to achieving its goal. The support letter should specify how the organization intends to contribute to meeting the goal of the UNEP Global Mercury Partnership. Please submit the support letter and registration form to:*

**Head, Chemicals and Health Branch
Industry and Economy Division
United Nations Environment Programme**

Palais des Nations
8-14 avenue de la Paix, 1211 Geneva 10, Switzerland
E-mail: metals@un.org



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Head, UNEP Chemicals Branch, DTIE
c/o Pascale Unger
11-13, chemin des Anémones
CH-1219 Châtelaine, Geneva
Switzerland

25 June 2012

Subject: Application for membership in the UNEP Global Mercury Partnership

Dear Ms Unger,

Albemarle Corporation, headquartered in Baton Rouge, Louisiana, is a leading global developer, manufacturer and marketer of highly-engineered specialty chemicals for a wide range of applications. The Company operates in three business segments, Polymer Additives, Catalysts and Fine Chemicals.

Albemarle Environmental Division, one of our businesses, Albemarle Environmental Division is a full-service, solution provider to the coal-fired utility, cement, taconite, and industrial boiler markets.

Activated Carbon Injection is a proven technology to remove mercury out of the flue gases from the above-mentioned facilities. In a series of innovative full-scale trials funded by the U.S. Department of Energy, power plants using Albemarle's Mercury Control sorbents experienced highly effective mercury removal from their emission streams. Brominated activated carbon injection has been successful in removal rates of 90+ percent and is effective in reducing both elemental and oxidized mercury, including plants burning bituminous and mixtures of coals. This technology is now being applied commercially in the U.S. Thus, Albemarle brings added value to the protection of the environment and helps to reduce mercury emissions significantly from one of the major emitting sources worldwide.

Albemarle is therefore very much interested in becoming a partner of the UNEP Global Mercury Partnership (area Mercury Control from Coal Combustion). We believe that we can bring added value to the Partnership thanks to our experience and technical know-how. Therefore, we would like to apply for membership.

Should you need additional information, please feel free to contact me

Yours sincerely,

A handwritten signature in blue ink that reads "Florian Kohl".

Dr. Florian Kohl
EMEA Public Affairs Advisor
Rue du Bosquet 9
1348 Louvain-La-Neuve, Belgium
Tel.: +32-10-48-17-56
Florian.Kohl@albemarle.com

UNEP GLOBAL MERCURY PARTNERSHIP REGISTRATION FORM*

PARTNERSHIP AREA

Please check partnership areas that your organization intends to contribute to:

- ☐ artisanal and small scale gold mining
- ☐ mercury cell chlor alkali production
- ☐ mercury air transport and fate research
- ☐ mercury in products
- ☒ mercury releases from coal combustion
- ☐ mercury waste management
- ☐ mercury supply and storage

Please indicate in your support letter how your organization intends to contribute to each of the indicated partnership areas.

ORGANIZATION NAME

ALBEMARLE CORPORATION

NAME, FUNCTIONAL TITLE OF REPRESENTATIVE

DR. FLORIAN KOHL , EMEA PUBLIC AFFAIRS ADVISOR

ADDRESS OF ORGANIZATION

451 FLORIDA STREET , 70801 BATON-ROUGE,
LOUISIANA, UNITED STATES OF AMERICA

TEL. No.

+32 470 47 0827

EMAIL

FLORIAN.KOHL@ALBEMARLE.COM

FAX No.

+32 10 48 3921

WEBSITE/URL

WWW.ALBEMARLE.COM

TYPE OF ORGANIZATION

- ☐ Government
- ☐ Regional economic integration organization
- ☐ Non-government Organization
- ☒ Industry
- ☐ Scientific community
- ☐ Other, please specify: _____

*UNEP Global Mercury Partnership Registration Forms are to be accompanied by a letter to UNEP signifying support for the UNEP Global Mercury Partnership and commitment to achieving the partnership goal.

The support letter should specify how the organization intends to contribute to meeting the goal of the UNEP Global Mercury Partnership.

Please submit the support letter and registration form to:

Head, UNEP Chemicals Branch, DTIE
11-13, chemin des Anémones
CH-1219 Châtelaine - Geneva, Switzerland
Fax: (+41 22) 797 3460
E-mail: mercury@chemicals.unep.ch