LETTER OF INTENT TO COLLABORATE

BETWEEN

THE UNITED STATES GEOLOGICAL SURVEY OF THE DEPARTMENT OF THE INTERIOR OF THE UNITED STATES OF AMERICA

AND

THE UNITED NATIONS ENVIRONMENT PROGRAMME

The United States Geological Survey (USGS) and the United Nations Environment Programme (UNEP) share a common interest in understanding the concentration and mode of occurrence of potentially harmful constituents of coal. Such information is needed to help governments and decision makers reduce exposure of citizens to global pollutants from coal use such as mercury. Towards this goal, UNEP has established the Global Mercury Partnership, which includes the Mercury Releases from Coal Combustion project area. USGS cooperation with UNEP through the Global Mercury Partnership will further the goals of the Partnership and make USGS products and expertise available to the Mercury Releases from Coal Combustion project area. Demonstrated USGS expertise pertinent to the UNEP Global Mercury Partnership includes the research areas of coal quality, coal chemistry, and the environmental and human health impacts of coal use. Relevant USGS products include an international database of some 2,000 coal samples, from more than 60 countries.

With support from the UNEP Global Mercury Partnership, directed studies to address specific questions could be undertaken, such as the impact of coal preparation on coal mercury contents in specific countries. Where there are gaps in the USGS international coal database, support from UNEP could allow for additional samples to be collected and analyzed in USGS laboratories optimized for coal analysis.

Through this Letter of Intent, both the USGS and UNEP agree to further pursue the interests noted above through the UNEP Global Mercury Partnership.

In recognition of this emerging relationship and the potential for increased cooperation, the USGS and UNEP hereby state their intention to continue cooperative activities/discussions in an effort to identify and define a project that is agreed by each.

The signing of this Letter of Intent declares only the intent of the USGS and UNEP to cooperate and is not a binding international agreement.

Suzette M. Kimball

Associate Director for Geology

U.S. Geological Survey

Per Bakken

Head, Chemicals Branch

United Nations Environment Program

Division of Technology, Industry

and Economics

27 January 2010

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Date 2.3, 2010

UNEP GLOBAL MERCURY PARTNERSHIP REGISTRATION FORM *

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 x mercury releases from coal combustion mercury waste management Please indicate in your support letter how your organization intends to
contribute to each of the indicated partnership areas.
U.S. Geological Survey
Allan Kolker Research Geologist Eastern Energy Resources Science Center
Mail Stop 956 12201 Sunrise Valley Drive Reston, Virginia 20192 USA
00.1- (703) 648-6418
akolker@usgs.gov
00 1- (703) 648-6419
http://www.usgs.gov/
X Government ☐ Regional economic integration organization ☐ Non-government Organization ☐ Industry ☐ Scientific community ☐ Other, please specify:

Head, UNEP Chemicals Branch, DTIE 11-13, chemin des Anémones CH-1219 Châtelaine – Geneva, Switzerland

^{*} 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: