

## ***Interactive comment on “Changing sources and environmental factors reduce the rates of decline of organochlorine pesticides in the Arctic Atmosphere” by S. Becker et al.***

**G. Chu (Referee)**

chuguoqiang@mail.igcas.ac.cn

Received and published: 18 February 2009

Authors present an excellent paper for the pollution research in the Arctic. The detailed data let us to discuss possible link with changes in source (atmospheric and oceanic circulations). Hexachlorobenzene (HCB shows a significant decrease around 2002. This trend may be a interdecadal-Decadal variation, and could be linked with Pacific Decadal Oscillation (PDO). Low-frequency variability of the PDO is intrinsic to the natural climate system. As mentioned by many scientists, Pacific Ocean plays an important role in regulating atmospheric circulations.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 515, 2009.

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

