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Envr. Eng. Lab

things could do well -

Barcelona

skills

1. systematic study of a lake or lakes
   - accum in sed
   transfer to atm
   distn in incoming + outgoing waters
   (atmos interaction important)
   (Goldberg - Scripps)

   Coastal or lakes
   accounting - of PCBs
   between Mountains + S D.

2. Some invest. in region of Coast
   logistically difficult
   different order of magnitude
   Sm - going vessels

3. adsorption } as mechanism of
   desorption } removal in water processing

   carbon
   synthetic resins = nonionic PCB's
   Rohm + Haas XAD series
   DDT + chlorinated organics

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(2)

should look at other chlorinated organics –
(sewage of L.A. has chlorinated benzenes)
accum. in sediments

nothing known about release rates

electron capture gas chromatography is
needed analytical tool

National Acad. of Sciences has initiated a study

Nathan Karch
Nat. Res. Council
(202) 389 – 6865

18 mos study –
act. start Feb 1978

Alfred Beeton
now at Ann Arbor
Dir of G.L. Res. Center
Assessment of PCB's in
$50,000 study
EPA support
generic – using PCB's as a model
transport + fate model
G.Lks as a system
benefits + costs of Control
Econ. studies portion

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