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But research shows that lightly chlori-nated PCBs may be hazardous to health as well. The lighter PCBs tend to accumulate in the brains of animals, where, new re-bearch by the state Health Department found, they block production of a neurotransmitter essential to proper brain function. Researchers believe the PCBs may be responsible for neurological prob-lems in infants who were exposed to PCBs in fish their mothers ate in pregnancy or,

Besides this, there are significant Besides this, there are significant questions about both processes: Is there a threshold, as with any chemical reaction, below which no more changes will occur? Did the changes in PCBs occur when they were first discharged or are they continuing? What a happening to the 130,000 pounds of PCBs burled in sediment in the lower river? Tides and sulfates are

biodegradation on a larger se

GE has no plans to do that. The cce has no plans to do that. The corporation prefers to use its findings to argue against a cleanup rather than figure out how to conduct one. The cleanup, says GE, is already occurring, but its experiments offer scant evidence.

Some scientists argue that the cost of a dredging project — estimated at \$280

biogies that are known to do the job. ■ Have GE fund pilot studies to see if the corporation's research can be used on a larger scale to speed up the natural breakdown of PCBs, both in the river and in a secure landfill. If successful, the tech-mology should be applied riverwide Bui if, as it appears more likely, it marks a small step forward, dredging the hot spots must proceed.

This is the second in a series editorials in which the Journ analyzes the Hudson River's m extensive pollution problem: toxic PCBs discharged by the G eral Electric Co. Last week, Journal examined the harm d to the river and its commer fishery

Next Sunday: Dredge the riv PCBs.

## THE DAMAGE DONE

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