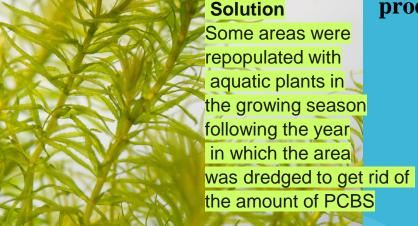
Pros- constant monitoring of the different areas of the water

Cons-It is not at the speed and efficiency that it should be in order to eliminate the amount of PCBS in the water

Hudson River, **Piermont NY**



Specific Cause -for 30 years ending in the late 1970s, the General Electric Company discharged as much as 1.3 million pounds of polychlorinated biphenyls (PCBs) into the Hudson River

PCB - C12H10-xClx Polychlorinated biphenyls also known as PCBs are highly carcinogenic chemical compounds, formerly used in industrial and consumer products.

Other Solutions

Operation, Maintenance and Monitoring Program Water Column Monitoring **Sediment Monitoring** Fish Monitoring **Habitat Monitoring Caps Monitoring**

Environmental Education

- Inform the public of the health risks of PCBs
- Provide the benefits of river clean water
- Vote to ban chemical dumping into the Hudson River

Environmental Science

- The EPA should test sediments annually in the dredged and nondredged sediment areas
- Report and publish the PCB concentrations (5-year testing is not enough

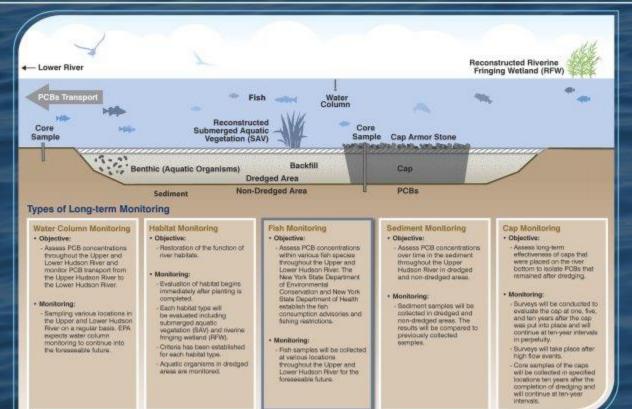
Remediation Engineer

- Create a plan to restore and maintain the Hudson River to meet State and Federal Regulations

Hudson River

Looking Ahead Long-term River Monitoring Program SEPA





Sources

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river-water

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