

THE NEW YORK TIMES
TUESDAY, FEB. 8, 1977

G.E. Says 2 Compounds Will Be Used for PCB's At New York Factories

ALBANY, Feb. 7 (AP)—The General Electric Company has come up with two new compounds to replace toxic polychlorinated biphenyls, the man-made chemical that has caused extensive pollution of waterways.

In a report published today, General Electric identified the compounds as Dielektrol I and Dielektrol II. A spokesman said that they would be used to replace PCB's in capacitors or condensers, which are manufactured at two General Electric plants, in Hudson Falls and Fort Edward.

The compounds will "virtually eliminate environmental risk," according to the spokesman. Discharges of PCB's from the two plants have caused extensive pollution of the Hudson River. Last September, General Electric agreed to spend \$4 million toward eliminating the PCB problem in the river. It also agreed to stop using the chemical by July 1.

The new compounds will be used at the General Electric plants by June 30, the spokesman said.

The principal element in the compounds, is dioctyl phthalate, which is widely used in the manufacture of vinyl plastics. The spokesman declined to disclose the other ingredients, saying that the company was applying for patent rights.

PCB's and Dielektrols are dielectric fluids, providing both energy-storing and fire-resistant qualities in electric capacitors.

Officials of the State Environmental Conservation Department and General Electric are scheduled to meet Monday to review the environmental significance of the compound.