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Panel disagrees with government on PCBs

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WASHINGTON — A panel of federal and private health specialists has been censured of being "very misleading" in concluding that workers can continue to "breathe and handle them for years, first some have who are in the fields, mainly in electrical equipment. Not until the mid-1960s did researchers discover that PCBs — polychlorinated biphenyls — had contaminated the air, water and soil of all industrialized countries. Last week, Monsanto Chemical Co., the only American manufacturer, announced that it was ending production.

according to a joint statement Saturday by Dr. Joseph Highland of the Environmental Defense Fund and Stephanie Harris of the Health Research Group.

PCBs, which concentrate in fatty tissue and remain there for years, first came into wide use in the 1930s, mainly in electrical equipment. Not until the mid-1960s did researchers discover that PCBs had contaminated the air, water and soil of all industrialized countries. Last week, Monsanto Chemical Co., the only American manufacturer, announced that it was ending production.

HEW convened the committee after the Environmental Protection Agency reported finding PCBs in 70 of 85 samples of milk fat from mothers in 11 states.

The average concentration was 1.8 parts per million (ppm). In baby chickens accidentally poisoned by their mothers with milk contaminated by as little as 4 to 6 ppm, skin discoloration and other adverse effects occurred. The babies improved when weaned, but behavioral and learning deficiencies persisted for at least a year.

Because of the latter, study by University of Wisconsin pathologist James E. Allen, the HEW committee urged immediate studies to determine, among other things, whether the brain damage caused by PCBs in breast-fed babies includes learning disabilities or hyperactivity.

In a letter to HEW Secretary David Mathews, Highland and Harris objected to the composition of the committee, saying it was loaded "unfairly" but industrial pediatricians and others expert in the toxicity studies of PCBs are of questionable neutrality. They also protested "the lack of opportunity for discussion" by members of the public at the committee meeting.

The non-profit organization represented also made these points:

• The committee's conclusions were those "of the statement alone," did not have "substantive support" from committee members and consequently should not be credited as official governmental recommendations.

• Although several federal officials on the committee advised women who are in or might someday be pregnant not to eat apart fish identified as PCB-contaminated, the committee ignored a Food and Drug Administration official in the audience whose data indicated "the widespread incidence of PCBs in all fresh water fish."

• Because the data on breastfeeding with PCB-contaminated milk are the reason to prevent economic exposure of humans and risks, the committee "could not have given sound advice and should not have taken a position."

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