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PCB Pollution Cited

Waukegan Harbor Focus of Cleanup

WAUKEGAN, Ill. — The PCB contamination of Waukegan Harbor is a pollution story with many sides.

On one hand lifted and shaken by PCBs have destroyed its health.

On one has shielded PCBs and those out of business.

There has been no easy solution over the problem — just bad publicity.

"The harbor was of the most polluted bodies of water in the country," said Mayor Bill Morris. "We've gotten a lot of bad publicity and it's had an impact on our image."

Some of city's industrialized lakefronts are mixed in with excitement at the bottom of Waukegan Harbor, dumped their unwittingly over two decades, primarily by the Johnson Outboard Division of Outboard Marine Corp.

The PCBs were used in hydraulic fluid manufactured by Monsanto Corp. between 1954 and 1971.

Hugh Thomas, a spokesman for Outboard Marine, said the company purchased some 4 million pounds of the fluid, which at the time was the mainstay of the industry.

"We don't know how much was PCBs, Mr. Thomas said. Everyone in the casting was also about fire. It just so happens the skid soaked very well in the sandstone and molding the shapes of them.

But hydraulic systems leak, and the PCBs got into the water. If we had known we were using PCBs and known what they could do, we would not have used them. We would have no more they never were there.

It has been estimated as much as 20 percent of the hydraulic fluid leaked out.

The Environmental Protection Agency first discovered the PCB contamination in 1976 and has developed elaborate plans for dredging the harbor — a plan that will cost an estimated $22 million — to keep the PCBs from migrating into Lake Michigan.

Harbor projects are to be used to move some 375,000 cubic of contaminated harbor bottoms to an above-ground storage site.

EPA Files Suit

The EPA is suing Outboard Marine and Monsanto, seeking the chemical company of failing to warn it about the dangers of PCB use.

"We have said all along we are willing to pay our fair share, Mr. Thomas said. But we think Monsanto is more responsible — perhaps totally responsible.

Outboard Marine, which earned $2.2 million in 1980 — already has spent $900,000 trying to get the PCBs out of its equipment, plans sweeping changes in the harbor once cars and replaced and its die casting operations were moved to a new building without a direct discharge.

Outboard Marine has not intimidated with the cleanup but they are trying to protect their interests, said Mayor Morris, who three years ago began what he called aggressive efforts to get a cleanup of the harbor under way.

They are not stalling but at the same time are not saying blame us, either, Mr. Morris said.

He said the harbor is in dire need of dredging.

Every so many years it must be dredged. If we don't dredge now, large are boats won't be able to get there and we can't dredge with the PCBs there, Mr. Morris said.

The harbor was last dredged in 1976.

Most of the PCB contamination — about 80 percent — is concentrated in a small section of the harbor known as Slip No. 3.

The EPA plans to remove the sediments, which are believed to reach as far as eight feet down, PCB concentrations as high as 500,000 parts per million were found one foot down.

The EPA plans to line the environmental sediment box with high, clay-based, above-ground storage bin. It will construct on Outboard Marine property.

Mr. Thomas said the EPA has asked to use 20 acres of the company's 150-acre site.

If what they propose is environmentally sound and lawful, we intend to cooperate, Mr. Thomas said. The PCBs are buried now. They are not migrating to the lake. If they are going to be removed, we want them removed well. If they are not, our pocketed liability will be increased.

Under federal law, Outboard Marine could be fined $25 million.

Mr. Thomas said before Outboard Marine agrees to the dredging operation, the EPA will have to assure the company the effort will not create new health, or other problems.

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