

# Kerr-McGee/Tronox Columbus, MS

*Fish Exposure Investigation Fact Sheet*

**September 2008**

**Environmental Health**



## **Background**

The Kerr-McGee facility is located within the drainage basin of Luxapalila Creek, which is about one-half mile away. In the past, it was possible for PCP and dioxins to wash into drainage ditches near the plant. Surface water flowing through the ditches could have carried sediment-bound dioxins into the surrounding neighborhoods and the Luxapalila Creek. Limited testing has found PCP and dioxins in sediment samples from the 14th Avenue ditch.

## **What did ATSDR do?**

ATSDR conducted a Fish Exposure Investigation (EI) to determine if fish in Luxapalila Creek contain chemicals that could cause health problems for the people who eat it. In this EI, we collected and tested channel catfish and spotted bass for dioxins. We collected fish from a section of Luxapalila Creek that might have received surface water runoff from the facility. A second sampling location was near the town of Steens, about 5-miles upstream from the facility.

## **Conclusions**

ATSDR concluded that:

- Small amount of dioxins were found in the fish tested.
- The small amount of dioxins found in the fish would not cause health problems for those who eat the fish.

## **How do I get more information?**

For More Information:

- Contact ATSDR at 1-800-CDC-INFO (232-4636) or

Visit ATSDR Kerr-McGee webpage at:

[www.atsdr.cdc.gov/sites/KerrMcGee/index.html](http://www.atsdr.cdc.gov/sites/KerrMcGee/index.html)

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