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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 4, 2002

Mr. Rogelio Garcia
803 Perez Street
Mission, Texas 78572

Re: Sample Results for 803 Perez Street

Dear Mr. Garcia:

The analyses of soil samples recently collected from your property have been completed. The soil samples were tested for pesticides.

The Texas Commission on Environmental Quality (TCEQ) Toxicology & Risk Assessment Section has reviewed the sample results from this property. These results were compared with health-based soil levels that are set by the TCEQ. The health-based soil levels consider all of the likely ways residents may be exposed to soil (which include incidental soil ingestion, skin contact, breathing dusts/vapors, and home gardening). Most pesticides were not detected at levels of health concern. However, the pesticide toxaphene was detected in the back yard of your property at levels up to 19.8 parts per million (ppm), which exceeds a health-based soil level of 1.2 ppm. Also, the pesticides dieldrin and DDE were detected in your back yard at levels up to 0.703 ppm and 17.6 ppm respectively, which exceed health-based soil levels of 0.15 ppm and 10.0 ppm.

Although these pesticide levels do not pose an immediate health threat, actions will be taken to remove soils at your residence that contain elevated concentrations of toxaphene, dieldrin and DDE.

Until these soils can be removed, the TCEQ recommends the following things to help minimize contact with these constituents in the soil:


- maintain grass cover in your yard;
- wash your hands thoroughly after contact with the soil;
- avoid tracking dirt into the house; and
- limit consumption of vegetables grown in these soils.

Mr. Rogelio Garcia

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If you have questions or need additional information, please call me or Ms. Janie Montemayor toll free at 1-800/633-9363. You may also contact Mr. Torin McCoy, a TCEQ Toxicologist in the Toxicology & Risk Assessment Section at the same toll free number. Thank you for your assistance.

Sincerely,



for Kelly W. Cook, Project Manager
Superfund Site Discovery and Assessment Program
Remediation Division

KWC/ok

cc: The Honorable State Representative Ismael "Kino" Flores