New York State Department of Environmental Conservation

Ogden Reid,
Commissioner

CHEM-TROL
REC.
JUL 30 1975

July 28, 1975

Chem-Trol Pollution Services, Inc.
1550 Balmer Road
Model City, New York 14107

Dear Sir:

We have discovered that some waste oil collectors are involved in a very dangerous and illegal practice of which they may be unaware. This practice is that of picking up and disposing of waste transformer oils consisting of polychlorinated biphenyls (PCB's) in the same way as other waste oils. While your firm may not be involved in this practice, we feel it best to issue a warning to you.

Unlike almost all other oils, serious health effects result from exposure to PCB's. Serious damage to the skin and liver sometimes occurs from brief exposures.

In persons who have suffered systemic intoxication, the usual signs and systems are nausea, vomiting, loss of weight, jaundice, edema and abdominal pain. Where liver damage has been severe, the patient may pass into coma and die. In short, these transformer oils must be handled very carefully.

Severe environmental damage also results from the improper disposal of these oils. Wildlife populations, mainly birds, are severely destroyed by low concentrations of PCB's. These effects are similar but more severe than DDT.

The only safe way to dispose of these wastes is by incineration at temperatures above 3000°F for dwell times of several seconds. The only facility in New York State that has been approved for distroying these wastes is Chem-Trol Pollution Services in Model City.

This letter serves as legal notice to you that your Septic Tank Cleaner and Industrial Waste Collector Registration does not permit you to have these wastes. If you have PCB's, your registration will be jeopardized. You must receive specific written approval from this office to haul these wastes.

Sincerely yours,

David L. Archibald
Sanitary Engineer

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