



FACULTY OF ENGINEERING AND APPLIED SCIENCES

August 16, 1971

Dr. Robert Kehoe
Kettering Laboratory of Industrial Hygiene
University of Cincinnati
Cincinnati, Ohio

Dear Dr. Kehoe:

I would greatly appreciate your comments on enclosed copy of proposed Erie County legislation. As this may come up for a hearing in September, your timely reply will be especially helpful to reaching a proper decision.

Please address reply to me at State University of New York at Buffalo, Buffalo, 14214, N. Y.

With best regards,

Sincerely yours,

L. B. Hitchcock
Environment Management
Council

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COUNTY OF ERIE
LOCAL LAW INTRO. NO. 16

1971

A LOCAL LAW controlling the sale of gasoline containing lead for use in motor vehicle engines.

BE IT ENACTED BY THE ERIE COUNTY LEGISLATURE AS FOLLOWS:

Section 1. Legislative findings and declaration of policy. It is hereby declared that

(a) inasmuch as scientists have been increasingly concerned with various aspects of lead pollution, although it is not now exactly provable that atmospheric lead is harmful, lead has been strongly implicated in many metabolic disorders and the inferential evidence that lead is toxic to humans is overwhelming as evidenced by the fact that lead oxides can be absorbed directly from the lungs since between 25% and 50% of lead inhaled is not exhaled; and

(b) medical science, in addition to pointing out the lead toxicity to the adults warns us that children are especially susceptible to the effects of lead and these effects evidence themselves both as general symptoms of lead poisoning, and as a possible source of mental retardation; and

(c) lead toxicity is implicated in reproductive failure in that exposure of mothers to lead has a damaging effect upon fertility, the course of pregnancy, and the development of the fetus;

it is the intent of the Erie County Legislature to phase out the use of gasolines containing lead in order to abate and control the toxic emissions caused by the use of leaded gasoline.

§ 2. Commencing on January 1, 1972, every marketer of motor gasoline in the County of Erie shall provide at least one grade of fuel having no less than a 90 research octane number and containing no more than 0.5 grams of lead per gallon.

Commencing on January 1, 1972, no motor fuel sold in the County of Erie may contain more than 2.0 grams of lead per gallon.

Commencing on January 1, 1974, every marketer of motor gasoline in the County of Erie shall provide at least one grade of fuel having no less than a 90 research octane number, and which shall be free of lead additive.

Commencing on January 1, 1977, no motor fuel sold in the County of Erie may contain lead additive.

§ 3. Penalties for Violation.

Any person violating any provisions of this local law shall be deemed guilty of a violation, as defined in section 10.00 of the penal law of the state of New York and subject to a fine of not more than two hundred fifty dollars or by imprisonment for a term not to exceed fifteen days, or by both such fine and imprisonment. A separate and distinct violation shall be regarded as committed each day on which such person shall continue or permit any such violation.

§ 4. This local law shall take effect immediately.