SPONSOR: ROBERT J. GOLEC

ORDINANCE NO. 5090

AN ORDINANCE AMENDING ORDINANCE NO. 3522 BEING ENTITLED "AN ORDINANCE TO REGULATE SMOKE AND CONTROL AIR QUALITY WITHIN THE CITY OF HAMMOND, INDIANA, AND TO ESTABLISH THE DEPARTMENT OF AIR POLLUTION CONTROL."

BE IT ORDAINED by the Common Council of the City of Hammond, Indiana:

SECTION 1. That Article VI, Section 6.3 entitled "Emission of Particulate Matter from Incinerators" is hereby amended to read as follows:

Section 6.3 EMISSION OF PARTICULATE MATTER AND GASES FROM INCINERATORS:

- a. No person shall cause, suffer, allow to be emitted into the outdoor atmosphere from any incinerator, refuse-burning equipment or premises, or to pass a convenient measuring point near the stack outlet, particulate matter in gases to exceed .10 grains per dry standard cubic foot of dry flue gases adjusted to 12% carbon dioxide (excluding the effects of any auxiliary fuel) or odorous material arising from the installation which is detectable beyond the premises on which the installation is located.
- b. Each incinerator and/or piece of refuse-burning equipment shall be used for the burning of any refuse or waste shall be of multiple chamber design and equipped with a direct flame afterburner in the secondary chamber.
- c. All incinerators and/or pieces of refuse burning equipment used for the burning of any type of waste or refuse shall not discharge any toxic emissions into the

atmosphere which include, but are not limited, to the following toxic substances:

- 1. Polychlorinated dibenzodioxins (PCDD's)
- 2. Polychlorinated dibenzo furans (PCDF's)
- 3. Hydrochloric Acid (HCl)
- 4. Chlorine (CL2)
- 5. Any other substances listed as toxic by the United States Environmental Protection Agency, or the latest edition of the <u>Condensed Chemical Dictionary</u> by Gessner G. Hawley, or the latest edition of <u>Dangerous Properties of Industrial Materials</u> by N. Irving Sax.

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- d. All incinerators and/or pieces of refuse burning equipment shall be stack emission tested for all of the pollutants listed or described in this Ordinance. Such test shall be conducted at the expense of the owner and/or operator of the incinerator and/or piece of refuse burning equipment. Such stack emission tests shall be required:
- 1. Prior to the issuance of an initial certificate of operation and
- 2. For those existing incinerators and/or pieces of refuse burning equipment during each odd numbered calendar year (utilizing the last digit of the year to determine odd or even) during which a certificate of operation has been issued.
- SECTION 2. This Ordinance shall be in full force and effect immediately after its passage, signing by the President of the Common Council, approved by the Mayor and publication according to law.
 - /s/ JON DeGUILIO, President Hammond Common Council

ATTEST:

/s/ STANLEY KULIK, City Clerk

Approved by the Mayor on the 18th day of November 1986.

/s/ THOMAS M. McDERMOTT, Mayor City of Hammond, Indiana

PASSED by the Common Council of the City of Hammond, Indiana, on the 10th day of November, 1986, presented to the Mayor for his approval or rejection and approved by the Mayor on the 18th day of November, 1986.

/s/ STANLEY KULIK, City Clerk