

Owner / Applicant Information

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Designer Information

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Project Information

Petrochoice
103 N. 2ND STREET

NEW MARKET IN 47965

County MONTGOMERY

Project Type New Addition Alteration Existing Change of Occupancy

Project Status F F=Filed U or Null=Unfiled

IDHS Issued Correction order? No Has Violation been Issued? No

Violation Issued by: NA

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: 1990 NFPA 386 Portable Shipping Tanks for Flammable and Combustible Liquids (675 IAC 22-2.2-22)

Section 5704.2.2

Conditions:

675 IAC, Section 5704.2.2 that states "Tank cars and tank vehicles shall not be used as permanent storage tanks".

Our client is storing methanol in a single-walled stainless steel tanker that has been rendered immobile and is enclosed in a secondary spill prevention/containment system. Can we please get a variance to this rule and continue to use our immobilized tanker as a permanent storage tank?

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or w

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2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts: The 6800 gallon tanker is placed in a secondary concrete containment system designed for a 30,520 gallon capacity spill.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The 6800 gallon tanker is in very good shape and still has the outer shell covering and insulating the inner core where Methanol is stored. The variance will allow the owner to continue to safely use this tanker without the need for additional costs of purchasing new stainless steel tanks.