

Owner / Applicant Information

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Project Information

Hurco Small Hose Valves
1 West Technology Way

Indianapolis IN 46268

County MARION

Project Type New ☐ Addition ☐ Alteration ☐ Existing ☒ Change of Occupancy ☐

Project Status ☒ U 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: 12-4-9 Maintenance of Existing Buildings and Structures

Rule 4, Section 9(d)

Conditions: The 1.5-inch small hose valves and associated piping are proposed to be removed from the warehouse area (10 total).

The small hose valves were required at the time of construction (mid-1990) of the building per the 1985 Indiana Fire Code, based upon an assumption that high-piled combustible storage was present in some configuration in the original use of the building. The original building was used primarily for manufacturing.

The building is approximately 144,000 sq ft in area. The building is currently used for a combination of storage mostly below 12 feet in height, as well as some assembly and customization of machines manufactured elsewhere and shipped to this facility. Hurco manufactures and distributes CNC machines and related lathes and milling equipment.

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

1

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: 1. The CNC machines are stored to a height of less than 12 feet, not qualifying as high-piled combustible storage.
2. A relatively small percentage of the building is used for storage over 12 feet in height.
3. The building is protected throughout with an automatic sprinkler system.
4. Small hose connections are not required per the current Indiana Fire Code for buildings with high-piled combustible storage. The last code to require the small hose connections was the 1998 Indiana Fire Code (effective until May, 2003).

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

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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.

☐

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 piping is subject to mechanical damage by forklifts and movement of product through the warehouse.