

Owner / Applicant Information

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Indiana Fire Sprinkler & Backflow, Inc.  
2331 SOUTHYARD CT.

FORT WAYNE IN 46818

Phone 2604527375

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Submitter Information

David Ringer  
Indiana Fire Sprinkler & Backflow Inc.  
2331 Southyard Ct.

Fort Wayne IN

Phone 2604527375

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Project Information

FXI Fort Wayne  
3005 Commercial Road

Fort Wayne IN 46809

County ALLEN

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: Other Code (Not in the list provided)  
2014 IFC 703.1

Conditions: 

The customer has a fire rated overhead garage door that is in the normally open position with the fusible link to close. We are proposing to remove the overhead door and install a fire sprinkler water curtain on both sides of the door in compliance with NFPA #13. The door currently has a conveyor running through it to help with production demands. By placing the water curtain on both side, this area will now become protected and effective.

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:

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.
- ☐

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:

Variance Details

Code Name: 1990 Indiana Fire Prevention Code (675 IAC 22-2.1)  
675 IAC 22-2.5-

Conditions: 

The customer has a fire rated overhead garage door that is the normally open position with the fusable link to close. We are proposing to remove the overhead door and install a fire sprinkler water curtain on both sides of the door in compliance with NFPA #13. The separation has a conveyor line running through it to help with production and the water curtain would protect the area from fire spread.

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

Facts: The excessive cost portion is that it will shut down their production line. Therefore they would have to reconfigure their entire plant. I am guessing hundreds of thousands of Dollars. We met with Fire Wayne Fire Department on the site and had a discussion on the best way to approach this and the variance was the solution. Chief Murua stated that he would come down to Indianapolis and support this design method for the company to keep production the way it is for them to remain effective.