

Owner / Applicant Information

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Designer Information

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Project Information

Progressive Materials
Hausfeldt Lane

New Albany IN 47150

County FLOYD

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

Project Status ☒ U F=Filed U or Null=Unfiled

IDHS Issued Correction order? ☐ Has Violation been Issued? ☐

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 IBC, Table 503

Conditions: The new Facility, Approximately 71,000 sf in area will store Class IB, II, III-A and III-B materials in raw and finished materials. These raw materials will be mixed and processed within the facility. The facility will be classified as an H-2/H-3 facility with accessory B uses. The facility will be constructed of Type II-B construction and will be over the allowable area.

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: 1. The building will be protected with sprinkler system designed for the material in use and and in storage in accordance with the 2014 Indiana Fire Code and NFPA 30.
2. The hydraulic calculations will include a 500 gpm hose allowance per NFPA 13 requirements.
3. The new office building and accessory use areas will be protected with a wet pipe sprinkler system design in accordance with NFPA 13.
4. The sprinkler system will provide the proper suppression to eliminate the need for rated construction.
5. The B Occupancy areas will be provided with a 1-hour separation.
6. Maximum travel distances for the H- Occupancy classifications will not be exceeded.
7. Class IA liquids will not be utilized within the mixing room or stored in the facility.

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.

☒ Y 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 basic allowable area for H occupancies is very small. Flammable and combustible liquids are located through out the facility as required by the nature of the final products. Similar variances have been granted for this type of facility in the past (13-09-52). breaking the building up into 4 smaller buildings crates a hardship in the use of the building. Rating the steel structure with fire proofing to classify it as a type I-A building makes clean up of the by-products of the manufacturing process difficult.

