

Owner / Applicant Information

Lisa Gratkowski
US Steel
1 N. BROADWAY, MS91E2

GARY IN 46402

Phone 2198882830

Email LMGRATKOWSKI@USS.COM

Submitter Information

Kathy Heppner
ThyssenKrupp Elevator Corp.
355 Eisenhower Lane South

Lombard IN

Phone 8475336473

Email ODDJOBGIRL2@aol.com

Project Information

US Steel - Turbo Blower South
1 N. Broadway

Gary IL 46402

County LAKE

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)

ASME A17.1 2017 2.27.3.2

Conditions: Turbo Blower South Elevator does not have any smoke or heat detectors.

Requesting a variance to omit smoke and heat detectors in the elevator hoistway due to adverse conditions onsite that repeatedly trigger false alarms of the the smoke and heat detectors.

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: Turbo Blower South is a very large elevator that is not available or accessible to the general public.

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.

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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 smoke and heat detectors are repeatedly set off all day due to the extreme building heat, smoke, dust and adverse environmental conditions. Productivity is hindered and disrupted with time wasted having to stop work repeatedly throughout the day to turn off the false alarms.