

Owner / Applicant Information

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Project Information

IU Health North Cancer Center expansion
11700 N Meridian St.

Carmel IN 46032

County HAMILTON

Project Type New ☐ 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: 2009 Indiana Electrical Code (675 IAC 17-1.8)

Section 700.27

Conditions: The selective coordination for the electrical system will not be designed to the .01 seconds accepted as industry standard based on the 2008 NEC. A time of .1 seconds will be used instead, which is permitted by the 2014 NEC and 2012 NFPA 99.

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. Newer versions of the National Electrical Code only require .1 seconds, beginning with the 2014 edition.
2. Project will be in compliance with the 2012 NFPA 99 Healthcare Facilities Code, enforced by CMS, which only requires the .1 seconds.

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: The hardship is the difficulty to achieve, and maintain, a selective coordination of .01 seconds. Newer, updated codes do not require .01 seconds and permit .1 seconds.