<u>Owner /</u>	Applicant	Information	

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Designer	Information

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Project Information
Posey County Jail Addition And Renovation 1201 Brittle Bank Rd
MOUNT VERNON IN 47620
County POSEY
Project Type New Addition Y Alteration Y Existing Change of Occupancy
Project Status F F=Filed U or Null=Unfiled
IDHS Issued Correction order? No Has Violation been Issued? yes
Violation Issued by: SFM
Local Building Official
Phone: 3174734542 Email: ed.batteiger@poseycountyin.gov
Local Fire Official Phone: 3174734542 Email: wdixon@mountvernon-in.com

Variance Details

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Code Name: Other Code (Not in the list provided)

2014 IFC Sec. 907.5.2.3

Conditions: Visible alarm notification appliances will not be provided in dayrooms throughout the jail facility.

The project involves renovation and addition to the existing jail facility. The building is 1story with a total of 50,572sf. The building is classified as Type IIB Construction with Group I-3 Occupancy.

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
- 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 dayrooms are not public spaces. Section 907.5.2.3 does not require visible notification in resident areas of I-3 Occupancy.
 2. The system complies with Section 907.2.6 for Group I Occupancies, Exception 2, which allows responder/staff notification in lieu of occupant notification where private mode signalling is installed in accordance with NFPA 72. There is no requirement in NFPA 72 for visible notification to be provided when using Private Operating Mode. It is left up to the designer to determine where visible notification appliances should be provided.
 3. Staff will be notified as required by Section 907.2.6.3. Notification is provided to multiple staff (control room, reception, etc.) who then implement the emergency plan and notify other staff.
 4. Private Mode is used in occupancies such as jails and hospitals where smoke barriers are provided and upon alarm not all occupants will be evacuated or even moved.

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.

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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: It is important to keep notification appliances out of resident areas for security reasons. Jails are split into smoke compartments that allow individual compartments to be evacuated during an event without having to evacuate the entire building. If notification is provided in a compartment separate from the event compartment, it can cause panic among inmates that aren't being evacuated and can be dangerous for the guards. Notification is provided to staff as required.