

STAFF REPORT**Report Date: 08/28/2015**

"A" category = staff recommendation is for approval with no equal alternatives because of noncompliance is not adverse.

"B" category = staff recommendation is for approval with equal alternatives as stated by the proponent.

"C" category = reserved, meaning staff believes Commission needs to discuss entirety.

"D" category = recommendation is for denial.

"I" category = incomplete (with permission of the Chairman).

"NVR" category = no variance required.

NOTE: All staff recommendations presume code statements on the variances by the applicant are correct, unless otherwise noted. This means that all code statements become conditions of the variances and, if not true, the variances would be subject to Commission sanction. All LBO and LFO responses that they have received a copy of the application for variance are in order, unless otherwise noted.

Tabled Variances

15-06-35	Project:0	Stdio 321 Performance Seating,Evansville
C	C/NVR	Risers for viewing of recitals will be added and not have ADA seating on risers. What is the total occupancy? With the access for 9 wheelchairs at the front of the risers is the requirement not meet? If so then NVR.
15-07-07	Project:377209	HILL'S MARKET,FT WAYNE
C		Two separate restrooms are required. The request is to only install one restroom.
15-07-64	Project:376707	The LaSalle Apartments,South Bend
C		General mechanical kitchen exhaust will not be provided in the 63 dwelling units created in the building. Table 403.3 stipulates mechanical exhaust for kitchens. The building is an existing 9-story + basement hotel constructed in 1910. The hotel closed in 1973. The proposed project will convert the building into residential apartments on floors 2-9, with amenity spaces in the basement and 1st and 2nd floors. The change of occupancy was evaluated per Chapter 34. 507.2.2, spaces containing cooking appliance that do not require Type II hoods shall be provided with exhaust at a rate of 0.70 cfm per square foot.
15-08-06	Project:	REINSTALLING PAINT BOOTH PBSD14929FT,MISHAWAKA
C	TABLED	Spray paint booth will not have automatic fire-extinguishing system as required by code.
15-08-09	Project:	CO-ALLIANCE LLP,THORNTOWN
T		Request to be tabled by proponent.

15-08-17	Project:0	Lincoln Industries Warehouse Addition,Boonville
B	New Type II Addition will put existing Type II Building with some Type V construction, into further noncompliance, which is prohibited by code. 16179 TABLED	
15-08-27	Project:0	Morton Senior Apartments,Indianapolis
D	(e) Both stairs in the addition will discharge through a 1st floor corridor in lieu of a minimum of one stair discharging to the exterior as required by code.	
15-08-33	Project:375137	The Olivia on Main,Carmel
A	Stairs from the first to the second level of the building will be constructed of wood. The first level podium structure is Type IA, which means the stairs are required to be of noncombustible construction. 16228	
VOID		
15-08-34	Project:374864	Market Square North,Indianapolis
B	Fifth level amenities floor will not have exit stairs that will accommodate the calculated occupant load of 867 persons for that floor. Instead, the exit stairs accommodate 720 persons. There will be a sign posted for a maximum of 720 persons. 16205	
VOID		
15-08-36	Project:0	Hilliard Lyons 3rd story addition,Evansville
VOID		
15-08-38	Project:0	Grace College Student Housing,Winona Lake
A	(a) The "Great Room" lounge spaces on the 1st floor, and study rooms on the 2nd and 3rd floors will be open to the corridor. The corridor is required to be 1-hour rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. 16226	
C	(b) Enclosed exit stairs will discharge through the 1st floor lobby instead of directly to the exterior of the building as required by code. Is the upgrade to the NFPA 13 system enough to offset the noncompliance?	
15-08-48	Project:377396	Storage OF America Shadeland,INDIANAPOLIS
NVR	Restrooms will not be provided in S-1 occupancy storage buildings. Indiana amendments do not require restrooms in storage buildings that are normally unoccupied, unheated, and used for storage only. Therefore, no variance is required.	

- 15-09-02** **Project:** **WICKER ROOM ADDITION, GREENWOOD**
VOID
C The code prohibits windows in a wall structure that will be closer than 3' to a property line. The request is to allow an addition of 12' X 26' extending out to the property line on the west side of home and to allow bedroom windows to be installed.
- 15-09-04** **Project:370681** **PROPOSED OFFICES FOR LOUIS SCHLESZ, INDIANAPOLIS**
A A handicapped shower and eye wash will not be installed. Existing shower on site. This is a warehouse and office space.
- 15-09-05** **Project:** **CULVER - HEGELER-ARGONNE, CULVER**
A MRL TECHNOLOGY
- 15-09-06** **Project:** **BEACHFRONT PAVILION, CHESTERTON**
A MRL TECHNOLOGY
- 15-09-07** **Project:377568** **IMS Grandstands Renovations, Speedway**
A Twenty seven stadium chair seating per row will not have 15.9 inches clear aisle access-way width as required by code. The width will be 14.25 inches. Variance #15-04-47 was granted allowing 26 seats per row with a clear aisle access-way width of 14.25 inches. The required width for the 26 seats was 15.6 inches. 16236
- 15-09-08** **Project:0** **Window Egress Variance, Bloomington**
A Hand report egress windows.
- 15-09-09** **Project:0** **St Vincent House, Indianapolis**
B The variance request is to permit living areas in the building to be open to the corridor in the new dormitory/short term stay building. The code requires corridors to be 1-hour fire-resistant construction and does not permit them to be interrupted by intervening rooms except for foyers, lobbies, and reception rooms.
- 15-09-10** **Project:376750** **American Red Cross, Indianapolis**
B (b) This is new hydraulic elevator equipment, that installs the hydraulic pumping unit in the pit. The new code has not addressed these issues.
B (a) This is new hydraulic MRL technology which has not been adopted by the state of Indiana. Hydraulic pumping unit is being installed in pit.

- 15-09-11** **Project:0** **IPL Arlington Avenue Facility Door Security,Indianapolis**
- B The plant is required to comply with Critical Infrastructure Protection (CIP) standards issued by the North American Electric Reliability Corporation (NERC), who enforce the Federal Energy Regulatory Commission (FERC) directives. The CIPv5 standard requires physical security enhancements to be added to specific areas within the plant to control and log access to these areas. Card readers are the standard methodology for securing these areas.
- 15-09-12** **Project:0** **IPL Electric Building Door Security,Indianapolis**
- B The plant is required to comply with Critical Infrastructure Protection (CIP) standards issued by the North American Electric Reliability Corporation (NERC), who enforce the Federal Energy Regulatory Commission (FERC) directives. The CIPv5 standard requires physical security enhancements to be added to specific areas within the plant to control and log access to these areas. Card readers are the standard methodology for securing these areas.
- 15-09-13** **Project:0** **IPL Harding Street Facility Door Security,Indianapolis**
- B The plant is required to comply with Critical Infrastructure Protection (CIP) standards issued by the North American Electric Reliability Corporation (NERC), who enforce the Federal Energy Regulatory Commission (FERC) directives. The CIPv5 standard requires physical security enhancements to be added to specific areas within the plant to control and log access to these areas. Card readers are the standard methodology for securing these areas.
- 15-09-14** **Project:0** **IPL Morris Street Facility Door Security,Indianapolis**
- B The plant is required to comply with Critical Infrastructure Protection (CIP) standards issued by the North American Electric Reliability Corporation (NERC), who enforce the Federal Energy Regulatory Commission (FERC) directives. The CIPv5 standard requires physical security enhancements to be added to specific areas within the plant to control and log access to these areas. Card readers are the standard methodology for securing these areas.
- 15-09-15** **Project:377323** **Gleaners Food Bank,INDIANAPOLIS**
- C Intervening rooms cannot be store rooms and must be be accessory. the waiting room lobby with over 50 persons require two (2) remote exits. Second exit, which is remote goes through pantry and warehouse, which code does not allow.
- 15-09-16** **Project:0** **IPL Eagle Valley Facility Door Security,Martinsville**
- B The plant is required to comply with Critical Infrastructure Protection (CIP) standards issued by the North American Electric Reliability Corporation (NERC), who enforce the Federal Energy Regulatory Commission (FERC) directives. The CIPv5 standard requires physical security enhancements to be added to specific areas within the plant to control and log access to these areas. Card readers are the standard methodology for securing these areas.

15-09-17

Project:378883 Subaru Of Indiana Automotive Warehouse 11,Lafayette

- B (c) The standard alarm evacuation signal consisting of a three-pulse temporal pattern will not be used to evacuate the building as required by code. Instead, an audible system that is designed to sound an alarm with the current evacuation tone that is used by the facility will be utilized.
- C (f) Due to the new addition, the travel distance within the existing plant will exceed the 250 feet permitted by the code.
- C (e) Drinking fountains and restroom facilities will not be provided in this 60,000 sq. ft. warehouse addition. Proponent states there are restrooms and drinking fountains provided throughout the existing facility that will accommodate the occupant load of the new addition.
- A Secondary power supply for high output speakers and 120 vac strobes will not comply with code. Indiana amendments deleted Chapter 24 of NFPA 72, which would have permitted alternative secondary power supplies for high powered appliances. 16282
- C (d) The warehouse II addition roof expansion insulation will be 2 inches thick to match the existing roof in lieu of the required 4 inches for an R-19 value.

15-09-19

Project:376497 McDonalds Shelbyville ACI 11020,Shelbyville

- A Sprinklers will not be provided in this A-2 occupancy restaurant, which is required due to the occupant load exceeding 100. The dining area was increased by 450 sq. ft. resulting in an increase in occupant load. 16292

15-09-20

Project:379056 The Batesville House,LAWRENCEBURG

VOID

- C C- Sprinkler system will not be provided in Group R occupancy as required by code. What about the 13D system? 16235

15-09-21

Project:369669 CIRCA 2,Indianapolis

- C The door to this water service room opens into a stair enclosure. Sec. 1020.1.1 prohibits interior openings into stairs other than exit doors from normally occupied spaces. the request is to allow the door to this water service room to open into a stair enclosure. The building is a 4-story Type VA apartment structure.

- 15-09-22** **Project:379314** **River North at Keystone Apartments,Indianapolis**
- C New accessibility standard now requires clearance on the inside of unit entry door for Type B units. Apartment unit primary entrance doors will not have maneuvering clearance on inside of door(s).
- 15-09-23** **Project:0** **The Place,Bloomington**
- C The code requires egress windows in a sleeping area. The request is to not install egress windows. How many means of egress are there?
- 15-09-24** **Project:0** **Fire Damage Re-build,Indianapolis**
- C The existing basement stair would be non-compliant as constructed due to clearance issues with the adjacent stair which accesses the main floor of the home. This variance request is to allow for a less than compliant egress pathway at the top basement stair landing. Although a stair landing is not required for the interior stairways (R311.5.4), the remaining egress path at the top of the stair is still not compliant with the requirements of a "hallway" pursuant to R311.3 (36" minimum). Also, this existing concrete stair has at least one riser at the top which is different from the other risers in the stair system and is not compliant with R311.5.3.1.
- 15-09-25** **Project:0** **The Rathskeller,Indianapolis**
- C A Type I hood will not be provided for an existing commercial stove used to warm soup and cook pasta. The existing exhaust hood has been installed for over 20 years and has passed all previous inspections by IFD.
- 15-09-26** **Project:371309** **Emanuel Lutheran Church Admin Add,New Haven**
- C Which code does this fall under if the kitchen is just installed in the addition?
A commercial exhaust hood is not required by the currently adopted 2014 IMC, since the domestic appliance is not installed in a food service establishment.
A domestic hood will be provided in accordance with the manufacturer's instructions.
Section 507.2.2, spaces containing cooking appliance that do not require Type II hoods shall be provided with exhaust at a rate of 0.70 cfm per square foot.
- 15-09-27** **Project:0** **Care Source Tenant Finish,Indianapolis**
- C The existing fire-rated elevator lobby vestibule doors on the 13th floor will not be maintained as part of this tenant finish project. Elevator lobby vestibules were required per the 1985 Indiana Building, applicable to the original construction of the building in 1987. Lobies are required in the current 2007 code.

15-09-28

Project:0 Olive Branch Baptist Church Fellowship Hall,Dillsboro

- C The code under 903.2.1.3 requires a sprinkler system for A-3 with an occupant load greater than 300 persons. The building is to be in the country with no city water, and the church doesn't own enough land for a retention pond. We are requesting a variance to allow for an occupant load of less than 300 persons. per the proponent; Additionally the building will have enough open space around it to allow a building area modification under section 506.2 thus increasing the allowable area under table 503 to accommodate the 10,800 sq. ft.

15-09-29

Project:0 The Loft at Walnut Hill Farm, LLC,Bedford

- C The building is classified as an A-2/A-3/ S-1 Occupancy. The building is 2-stories. The 1st floor is 4,805 square feet and the 2nd floor is 1,590 square feet. The building is classified as Type VB Construction. The variance request is to permit the building to be evaluated using Ch 34.
- C The building will be evaluated using Section 3412 in lieu of compliance with all of the requirements for new construction. The variance request is to permit a score of 5 to be taken for HVAC systems without providing separate systems for each story. The project involves the conversion of an existing barn, Class 2 structure, to an event space including a chapel with a reception area and storage on the 1st floor. The building is classified as an A-2/A-3/ S-1 Occupancy. The building is 2-stories. The 1st floor is 4,805 square feet and the 2nd floor is 1,590 square feet. The building is classified as Type VB Construction.

15-09-30

Project:0 Porter Lakes Elementary School,Hebron

- C (a) A sprinkler system will not be installed in the administration office and vestibule addition and existing building which will have a fire area that exceeds 12,000 square feet. The existing building is 54,763 square feet. The addition is approximately 4,428 square feet.
- C (b) The area of the addition and the existing building will exceed allowable area for an E Occupancy of Type IIIB Construction, 25,375 square feet is permitted by current code. The addition consists a new vestibule and new administrative offices. The GAR requires additions to existing buildings to comply with the requirements of new construction for allowable area or be separated by structurally independent 3-hour rated fire walls. The existing building and addition are Type IIIB Construction. The addition is 1-story and approximately 4,428 sq. ft. The existing building, constructed in 1978, is a 1-story E Occupancy and approximately 54,763 sq. ft.

15-09-32

Project:0 Harvestime Fellowship Church,Jamestown

- C The proposed new fellowship hall will not be provided with an automatic sprinkler system. The system is required based upon a calculated occupant load of 300 or more (the calculated occupant load is 400). The fellowship hall will be classified as A-3 Occupancy (no commercial kitchen) and Type VB Construction.

15-09-33

Project:0 Lilly K150 Fire Doors,Indianapolis

- C Table 716.5 does not permit glazing in 3-hour fire doors. The request is to allow newly installed 3-hour fire door assemblies in the existing 4-hour fire wall will have 100 square inches of fire-rated glazing in each leaf.

15-09-34

Project:0 Grand and Main,Carmel

- D (b) A fence six (6) feet in height is required around the swimming pool. In lieu of a fence immediately at the pool, the courtyard containing the pool will be bounded on three (3) sides by the surrounding 4-story apartment building and on the 4th side of the courtyard by a 6-ft high barrier consisting of a fence and landscaping features. Private patios associated with individual apartment units will be located in the courtyard, as well as other resident amenities.
- C (a) The code requires a full bathhouse providing showers, dressing area, and sanitary facilities to be provided for the common area pool provided for residents and guests. The request is not to install the showers, dressing areas and sanitary facilities. Men's and women's toilet rooms, with sufficient area for changing will be provided in the immediate vicinity of the pool. The project involves construction of 4 stories of apartments and attached open parking garage. The pool in question is located within one of the enclosed courtyards in the development.

15-09-35

Project:0 56 Adams Street Brew House,Evansville

- C The code requires a minimum width of 44 inches for an exit court. The exterior exit court into which the 2nd exit will discharge from the public assembly space is 36 inches in width. Will the rest of the egress comply with section 1027.4 as required by code section quoted?

15-09-36

Project:0 St. Meinrad Monastery Renovations,St. Meinrad

- C LATE FILED
The code requires a four hour fire wall between additions. The request is to not install a four hour fire wall. Per the proponent: An existing I-2 area within an existing Monastery of Type III-B construction will have a non-separated type II-B construction addition of approximately 4,380 square feet. The current code does not permit Type III-B construction and the addition would be adding area to an existing non-compliant building.

15-09-37

Project:0 Merchandise Warehouse Co., Inc., Indianapolis

- C C-(d) A man door located within each 100 lineal feet of wall will not be provided. Instead, special access panels in the exterior wall for fire department access will be provided.
- C C-(c) New 68,700 sq. ft. freezer warehouse addition will put the existing 355,850 sq. ft. cold storage and freezer warehouse building in noncompliance for allowable area permitted for Type II-B construction. Portion of the existing building will be demolished to make way for the new addition.
- C C- (b) The egress travel distance within the S-2 freezer addition will be approximately 440 feet. The code permits a maximum of 300 feet travel distance in an unsprinklered S-2 occupancy.
- C LATE FILED
C/NVR-(a) High pile combustible storage buildings of 68,700 sq. ft. are required to be sprinklered. This is a S-2 freezer warehouse storing frozen foods. 16272
- C C-(e) New S-2 freezer warehouse addition with high pile combustible storage will not be provided with smoke and heat venting as required by code.

15-09-38

Project:0 North Lockerbie Lofts, Indianapolis

- C LATE FILED
Balconies on top floor will be protected using dry sidewall sprinklers, but will not maintain the 1" to 6" distance below structure members. 16283

15-09-39

Project:0 Zorn Hotel Tower Building ,Michigan City

- C (b) Code requires egress components evaluated using Ch 34 to comply with Section 1005 which requires egress components to comply with the minimum widths required elsewhere in the code. A stair and ramp serving more than 50 occupants must be at least 44 inches wide. The request is to allow an existing walkway/ramp and stair to be used as the 2nd means of egress from the existing building for the 2nd, 3rd floors, and 4th floors. The clear width of the existing walkway/ramp is 36 inches. The clear width of the existing stair is approximately 40 inches.
- C (a) The ceiling height in the existing building will be less than the ceiling height permitted by code, 7'6" (90 inches). Acoustic panels will be attached to the existing waffle slab or just below.

15-09-40 **Project:0** **CENTRAL LIBRARY - OHIO TOWNSHIP PUBLIC LIBRARY,Newburgh**

- C LATE FILED
The trees have been cited as a violation of the fire code due to an obstruction to the automatic sprinkler system.

15-09-41 **Project:377765** **Jenkins and Nanovic Halls,Notre Dame**

- C C- Exit access doors will not be placed a distance apart of 1/3 of the length of the maximum overall diagonal dimension of the building or area served. The doors are required to be 29 feet 4 inches apart from each other. The distance is 7 feet. There is an administrative wing and a waiting area wing. Each wing has its own exit, but the doors are not separated the correct distance. 16252

15-09-42 **Project:0** **Zorn Hotel,Michigan City**

- C (b)LATE FILED
The variance request is to permit the existing exits from the second floor to be located less than one third the overall diagonal of the building. The exits are located approximately 38 feet apart, code requires approximately 44 feet.
- C (c) Existing stair has a clear width of approximately 40 inches instead of at least 44 inches since the combined occupant loads of the hotel and tower building that the stair serves exceed 49.

- C (a)
LATE FILED
The common path of travel from the furthest point on the 2nd floor is 99 feet, code permits 75 feet for an R-1 Occupancy.

15-09-43 **Project:0** **Holy Family Episcopal Church Addition & Renovation,Fishers**

- C Late request submitted from applicant 08/12/2015
Late request approved by Chairman 08/13/2015
Late request cleared DHS system for processing 08/00/2015

Agency staff did not have adequate time to review or verify code edition and/or sections. Therefore, agency staff is not able to ensure the accuracy of the application.

Jonathan L. Whitham
General Counsel
Indiana Department of Homeland Security

- 15-09-44** **Project:378658** **Bluffton Harrison Elementary School Add Renov,Bluffton**
- C LATE FILED
Required means of egress is to be maintained during construction and demolition, remodeling or alterations and additions to any building, unless there is an approved temporary means of egress provided. An approval is being requested for a temporary means of egress. 16299
- 15-09-45** **Project:0** **Balmoral Golf Clubhouse,Fishers**
- C LATE REQUEST
(c) Single-family home (Class II structure) is being converted to an A-2 occupancy, which is prohibited by code.
- C LATE REQUEST
(a) Two exterior exits serving the main level assembly space are placed a distance apart equal to approximately 3/8 of the overall diagonal of the area served, in lieu of the required minimum 1/2 of the overall diagonal. Previous use was a single-family home. 16284
- C LATE REQUEST
(b) Chapter 34 Analysis requires all categories to have a passing score of zero or more. A score of zero is being requested in lieu of a -42.0 in all categories for vertical openings and also a score of zero in lieu of -4 in two of the categories and a -2 in the other category is being requested for not providing an NFPA 13 sprinkler system in the building.
- 15-09-46** **Project:379459** **INDOT Logansport Salt Building PWP 15 004 C1,Logansport**
- A LATE FILED
The code requires a fire suppression system where there are not openings every 50 linear feet. This is a salt storage building only and used seasonally. It is a non-occupied, unheated, support structure for storage of road rock salt.
- 15-09-47** **Project:0** **Towne Place Suites by Marriott,Indianapolis**
- C The elevator for the new 5-story hotel will not be provided with a standby power generator. Sec. 1007.2.1 requires at least one accessible means of egress in 5-story buildings to be an elevator provided with emergency power backup. An area of refuge, including a wheelchair space will be provided at each upper floor level landing and in the basement in each of the 2 stair enclosures. Will a separate electrical outlet be provided for the generator?
- 15-09-48** **Project:376838** **Taylor University Campus Center,Upland**
- B (a) This is new hydraulic MRL technology which has not been adopted by the state of Indiana or addressed in the code. Hydraulic unit will be installed in pit.
- B (b) This is new hydraulic MRL technology which has not been adopted by the state of Indiana or addressed in the code. Hydraulic unit will be installed in pit.

15-09-49	Project:0	500 Park Residences,Indianapolis
	B	MRL TECHNOLOGY
	B	MRL TECHNOLOGY
15-09-50	Project:378473	Pizza Hut,Paoli
	C	LATE REQUEST The code requires compliant restrooms. The request is to make one restroom compliant and both restrooms unisex so both genders can access the compliant restroom.
15-09-51	Project:376965	725 Franklin Street Apartments,Michigan City
	D	The code requires the installation of a fire suppression system in an apartment building. Per proponent; Building plans were designed with variance accommodations.
15-09-52	Project:370547	Pole Barn,Indianapolis
	C	LATE REQUEST LATE APPROVAL Fire hydrant not within 400' of storage building
15-09-53	Project:0	D & L Metal,Lagrange
	B	(a) This building will be primarily occupied during daylight hours only ,there will be no full time employees occupying the building. Highly reflective photo luminescent exit signs will be installed at each exit door. Battery, wireless smoke & heat detectors & battery manual alarm system will be installed throughout the building. This property is not served with commercial electricity to power.
	B	(b) This building will be primarily used during daylight business hours, no full time employees occupy the building. Highly reflective photo luminescent exit signs will be installed at each exit door. Battery, wireless smoke & heat detectors & battery manual alarm system will be installed throughout the building. This property is not served with commercial electricity to power.

15-09-54

Project:0 Tilfert Lake School,Shipshewana

- B (b) Highly reflective photo luminescent exit signs will be installed at each exit door.
- B (a) Long-life battery operated interlinked smoke & heat detectors to be installed throughout the building.
Long-life battery manual alarm will be installed in appropriate location(s) in the building, with manual bell(s) in designated location
- A (d) Installation of a sprinkler system is required. The school is in a rural Amish location with no readily available source of water or power for the sprinkler system
- A (c) There will be no Electrically powered illumination of the exit signs, per code requirements. Highly reflective photo luminescent exit signs will be installed at each exit door. This rural one-room Amish school is not served with commercial electricity

15-09-55

Project:0 Pheasant Trail School,Topeka

- A No means of electrical egress illumination will be provided. Highly reflective photo luminescent exit signs will be installed at each exit door.
This rural one-room Amish school is not served with commercial electricity to power
- B No electrically powered illumination of the exit signs will be provided.
Highly reflective photo luminescent exit signs will be installed at each exit door. This rural one-room Amish school is not served with commercial electricity to power.
- B No installation of a Manual Fire Alarm System will be provided. Long-life battery operated interlinked smoke & heat detectors to be installed throughout the building.
- A The code requires a fire suppression system, the request is to not install a fire suppression system. Fire extinguishers to be located as required throughout the building. This is a rural one-room Amish school.

15-09-56

Project:377023 Enclosed Covered Structure,Indianapolis

- C On-site fire hydrants and mains shall be provided. Fire hydrant will be more than 400 ft from building.

15-09-57

Project:0 Roche Forum Building,Indianapolis

- B MRL TECHNOLOGY
- A MRL TECHNOLOGY

15-09-58

Project:0 LAKE MICHIGAN ECOLOGICAL RESEARCH CENTER,CHESTERTON

- B KONE EcoSpace Elevators with a capacity of 3,000-5,000# utilize 6mm steel wire governor rope instead of the required minimum dia. of 9.5mm per Section 2.18.5. Per the attached documentation, these cables meet ASME code Section 2.18.5.1 Factor of Safety.

15-09-59

Project:0 Asylum Haunted House,Indianapolis

- C Trailers are being used to create a haunted house. It is 20' or less to any exit, all exits are clearly marked with a lighted EXIT sign, all trailers have emergency lighting, all trailers have smoke detectors that are linked together and tested bi-annually in accordance with code. We have now found a permanent new location and would like to use them again. 16222

15-09-60

Project:0 TNT Fireworks Distribution Center,Gas City

- C The code requires a Group H-2 and H-3 occupancies to have a 50' set back where a detached building is required. The request is to allow three buildings; 2 new 46,362sf storage warehouses for storage of consumer fireworks, a 7,309sf processing building, and covered dock area of 9324sf in between the buildings. Because the buildings are used for storage of consumer fireworks in quantities over allowable, the buildings are classified as H-3 occupancy. The warehouse buildings will be separated with 4-hour fire walls to create separate buildings to meet allowable area requirements. Section 415.5.1.3 stipulates that the required detached buildings must be 50 feet apart. Because 4-hour fire walls are being used to create separate buildings for allowable area, there is no separation between the buildings that are created by the fire walls. Additionally, the open-air canopy covering the dock area between buildings does not have a fire-rated separation from the buildings.

15-09-61

Project:0 AI Campus Bunkhouse,Marshall

- C Requested to be tabled by designer on 8/27/2015 for her to review request. Submitter has not responded to calls.

The code requires an automatic sprinkler system in an R occupancy. The request is to not sprinkler a structure that includes 2000 sf of 2 sleeping/bunk rooms and toilet/shower room. Each sleeping room houses 16 kids aged 12-18 and 2 adults-total of 36 people in the building. The structure has 2 exits and one egress window per sleeping room-total of 4 exits and two egress windows, and a smoke and fire alarm system. 16114

15-09-62

Project:372921 Rocket 88 Doughnuts,Indianapolis

- C A permanent affixed ladder access to the roof hatch, to get to the roof, will not be installed. Instead, a temporary extension ladder will be available. 16067