STATE BUILDING CODE INTERPRETATION NO. 09-03

CODE: 2006 IFC

SECTION: IFC 3301 Explosives

QUESTION: Is it the intent of the International Fire Code section 3301.2 to require a permit for storage and use of any explosive defined in section 3302, specifically a detonator? Is it the intent of IFC section 3301.2.1 to prohibit storage of an explosive in an approved magazine within 100 feet of a place of habitation, specifically a single family dwelling?

ANSWER: Yes, section 3301.2 requires a permit to keep or store explosive devices. Under section 3301.2.1, possession and storage of such devices is prohibited and will not be permitted within 100 feet of any residence. The definition of explosives in section 3302.1 includes detonators; the term detonator is also defined in that section. Use of explosives is governed by NFPA 495 and also regulated by the Department of Labor and Industries under WAC 296-52.

SUPERSEDES: None

REQUESTED BY: Douglas County Fire District #2
Good morning,

Douglas County Fire District #2 provides fire code inspection and plan review services to Douglas County and the City of East Wenatchee.

In the course of providing services, we have been advised about explosives storage in a magazine located in the jurisdiction. The magazine and associated explosives are stored in a building located adjacent to an inhabited residence.

No permits are on file for this location pursuant to IFC 105.6.14

I request interpretation regarding the International Fire Code.

Is the intent of International Fire Code section 3301.2 to require a permit be issued for storage and use of any explosive defined in section 3302, specifically a detonator?

Is the intent of the International Fire Code section 3301.2.1 - Residential uses to prohibit storage of an explosive in an approved magazine within 100 feet of a place of habitation, specifically a single family dwelling.

Please let me know if you have any questions regarding the request

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