



# State of Alaska

Department of Public Safety

Division of

## Fire Prevention

Sarah Palin, Governor  
John D. Glass, Acting Commissioner

Policy 08-4

September 12, 2008

TO: State of Alaska Architects/Engineers

FROM: Department of Public Safety  
Division of Fire and Life Safety  
Plan Review Bureau

SUBJECT: Health Clinic and Cabins (R-1)  
Occupancy Suppression System Modification Policy

The State Fire Marshal's policy is that all newly built health clinics within the State Of Alaska will have a B occupancy classification (IBC 304.1) with the exception of transient sleeping quarters (IBC 310.1) which will be an R-1 occupancy classification or fire area. In addition, rental cabins used for short term stays that are considered an R-1 occupancy and have potable water will also be considered under this policy.

The modification to be utilized for the State Of Alaska (13 AAC 50.020 Building Code) Amendment 40, subsection 903.2.7.1 is revised to read "Group R-1. An automatic sprinkler system or a residential sprinkler system installed in accordance with Section 903.3.1.2 must be provided throughout all buildings with a Group R-1 fire area.

Health clinics may utilize a 13D sprinkler system throughout the building or provide a fire wall with a NFPA 13R system throughout the R-1 occupancy; a firewall can be utilized to separate buildings.

The State Fire Marshal realizes that most locations can't handle a full sprinkler system, so the reduction to a 13D sprinkler system has been authorized with the correct R-1 fire rating separations, all other applicable international codes will apply. Carbon monoxide detectors are required with gas operated appliances.

If you have any questions on this matter, please contact the plans review bureau.

Sincerely,

David L. Tyler  
Alaska State Fire Marshal

*Protecting Alaskans from fire for 50 years - 1955 to 2005*

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