

Modified Group R-4 Occupancy Classification:

Background:

Under the model codes (2006 IFC / IBC), a nursing home with between six (06) and ten (10) patients not capable of self-preservation is classified as a Group I-2 occupancy. Establishment of the occupancy type is critical in order to verifying compliance with the prescriptive requirements for these types of facilities.

In order to accurately gauge a resident's level of self-preservation, the fire services require a medical determination made through the State Health Department. This information is achieved through medical examination, and is noted on the facility's license issued by State Health.

Residents not capable of self-preservation fall under classification process established by State Health. A Category 2 resident is defined below, and is not considered capable of self-preservation:

NAC 449.1595 "Category 2 resident" defined. *Category 2 resident" means:*

- 1. In a residential facility with not more than 10 residents, a resident who, without the assistance of any other person, is not physically or mentally capable of moving himself or herself from the room in which the resident sleeps to outside the facility in 4 minutes or less.*
- 2. In a residential facility with more than 10 residents, a resident who, without the assistance of any other person, is not physically or mentally capable of moving himself or herself from the room in which the resident sleeps to the other side of a smoke or fire barrier or outside the facility, whichever is nearest, in 4 minutes or less.*

Scope:

The following is applicable to Residential Facilities for Groups, as defined by NRS 449.017, and being licensed through the Nevada State Health Department. Specifically, those facilities that provide care for between six (06) and ten (10) residents that are not capable of self-preservation, and designated by State Health as being Category 2 residents, with the facility being located within a Single Family Dwelling.

Alternate Method of Design - Directions:

- Complete the Nevada State Fire Marshal Division Variance Request Form, which is a request to consider an alternate method of design for the facility. (NAC 477.287) In addition to the Variance Request application form, attach the "NSFM Alternate Method of Design Matrix" found within this packet, and a basic floor plan of your facility.
- All Variance Request applications are forwarded to the applicable local authority having jurisdiction for comment.
- If approved, it is the responsibility of the applicant to secure all applicable construction permits. (Ex.: Building Permit, Fire Alarm Permit, Sprinkler Permit, etc)

**EXHIBIT II – Alzheimer's
Document consists of 3 pages.
Entire document provided.
Meeting Date 08-22-12**

At a minimum all Residential Facilities for Groups, with 10 (ten) or less Category 2 residents must comply with the following:

1. Automatic sprinkler system installed in conformance with NFPA 13D standard.
2. No smoking or open flames within the facility. This shall be posted as a written policy in a common area for the patients and staff to review. Also, this policy shall be discussed and made known to all incoming clients of the facility.
3. Evacuation floor plans posted in the common area of the facility and within each sleeping room.
4. The facility shall be equipped with a minimum of two (2) accessible means of egress (unless additional exits are required by the International Fire Code, then the additional exits are also required).
5. All patient sleeping rooms shall have an opening directly to the exterior. This may be either a building/fire code compliant emergency escape and rescue window or a door.
6. A minimum of one (1) listed, NFPA 10 compliant portable fire extinguisher
7. Monthly fire/emergency drills shall be conducted, with a log maintained that clearly indicates the area of the simulated fire or simulated emergency, number of occupants evacuated, with an accurate time taken to completely evacuate the facility. During inclement weather, a shelter-in-place emergency drill accounting for all residents and staff may be substituted, but no more than three (3) such emergency drills shall be counted within one (1) calendar year.
8. Formal evacuation procedures shall be written and maintained for review by NSFM staff upon request. The evacuation procedures shall clearly provide direction to staff as to how to assist the patients with the evacuation. In addition, the procedure shall clearly indicate the areas of refuge outside of the facility, either at an area in the public right-of-way or a minimum of 50'-0" away from the building.
9. Approved off-site monitoring of the fire alarm system including smoke detection, manual pull station and sprinkler waterflow alarms.
10. All portions the building's egress system must be accessible in accordance with NAC 449.154931. This includes doors, halls and ramps at changes in elevation.

NOTE: The Nevada State Fire Marshal Division only enforces the accessibility requirements as they relate to egress.

NSFM Alternate Method of Design Matrix

Please circle the applicable alternate method of design proposals, which will convert your Single Family Dwelling to a Modified Group R-4 Occupancy; you must have a minimum score of four (04) points to qualify:

Alternate #	Alternate Method of Design Proposal	Point value
A1	Automatic sprinkler system installed in conformance with NFPA 13 standard	4-points
A2	Automatic sprinkler system installed in conformance with NFPA 13R standard	3-points
A3	All patient sleeping rooms have grade level exit doors to the exterior of the facility.	2-points
A4	Complete compartmentalized of all sleeping rooms comprised of the following elements: (Both A5a and A5b, below)	2-points
A4a	Walls and ceiling must not communicate with neighboring spaces and be covered with a minimum of ½" gypsum wall board with all penetrations protected.	1-point
A4b	Door(s) opening into all sleeping rooms from hallways or common areas shall be a minimum of 1 3/8" solid core or 20-minute rated.	1-point
A5	Means of egress illumination within all hallways and common areas of the facility. Egress illumination is not required within the individual patient rooms. The egress illumination shall comply with the prescriptive requirements of the International Fire Code.	1-point
A6	Additional approved exit doors complying with the International Fire Code that exceed the above two (2) minimum per facility (or exceed a larger number if such number is required by the International Fire Code).	1-point
A7	A back yard that allows direct access to a public right-of-way, or approved area of refuge. Such areas of refuge must be a minimum of 50'-0" from building. The occupants must exit through an approved rear or side exit door, and then be capable of traveling directly to the public right-of-way, or area of refuge, without traveling back within 20-feet of the facility.	1-point