



CLARK COUNTY FIRE DEPARTMENT
Fire Prevention Bureau
575 E. Flamingo Road, Las Vegas, NV 89119
(702) 455-7316 FAX (702) 455-7347



Permit Type: 105.6.7
Control Number: A.0
Effective Date: October 3, 2011

TITLE: COMBUSTIBLE FIBERS

SCOPE: Clark County Fire Department requirements for the submittal and approval of plans for combustible fibers permit.

Combustible fibers encompass various materials, including natural and synthetic fibers, such as cotton, hay, hemp, jute, rags, sisal, wastepaper, and other fibers.

PURPOSE: To standardize plan/permit requirements required by the Fire Department in accordance with Chapter 29 of the Clark County Fire Code and amendments.

DEFINITIONS:

Assessor's Parcel Number (APN): A unique number assigned to each property by the Clark County Assessor's office.

PERMIT FEES:

Permit fees shall be assessed in accordance with the Permit Fee Schedule as adopted in the Clark County Fire Code. For applications that are expedited, additional fees shall apply.

ANNUAL RENEWABLE PERMIT PROCEDURE:

After approval of your initial permit(s), your permit(s) will automatically set-up a renewal reminder. Approximately 30-60 days prior to the expiration of your permit, a renewal notice will be mailed to you with instructions for the annual permit renewal.

If you do not receive this notice, it is your responsibility to submit the renewal application. Please refer to the website for additional information.

SPECIFICATIONS AND SUBMITTAL REQUIREMENTS:

An application must be completed for each submittal. A minimum of three sets of plans shall be submitted with the permit application.

Plans shall show compliance in accordance with Chapter 29 of the Clark County Fire Code. All submittals must be legible and readable or the plan shall be issued a correction letter for cause.

Plans shall address the following:

Working plans shall be drawn to an indicated scale, on sheets of uniform size, and shall show those items from the following list that pertain to the design of the system:

- (1) Name of owner and occupant
- (2) Location, including street address
- (3) A graphic representation of the scale used on all plans
- (4) Top view of combustible fiber operation
- (5) Describe the operational process that occurs on the site. Provide details of how materials are delivered to the site, how materials are separated, how materials are stored, and how materials are sent out from the site.
- (6) Indicate where the materials are stored. Provide clear indication of how far materials are stored from property lines and on-site buildings.
- (7) Outdoor storage of agricultural products requires that agricultural products are separated from buildings and property lines a distance equal to the height of the storage pile.
- (8) Outdoor agricultural storage is limited to stacks of 100 tons each.
- (9) Outdoor loose fiber storage not in approved containers shall be a minimum of 100 feet from buildings and property lines.
- (10) Outdoor loose fiber storage up to 2,500 cubic feet may be located in a detached structure designed to resist entrance of sparks and used for no purpose other than fiber storage.
- (11) Indoor loose fiber storage less than 100 cubic feet is permitted when stored inside metal containers with self-closing lids
- (12) Indoor loose fiber storage between 100 and 500 cubic feet is required to be stored in a 1-hour rated room
- (13) Indoor loose fiber storage between 500 and 1,000 cubic feet is required to be stored in a 2-hour rated room
- (14) Indoor loose fiber storage greater than 1,000 cubic feet is required to be stored in a 2-hour rated room that is also protected with automatic fire sprinklers.
- (15) Indoor baled fiber storage is limited to maximum pile size of 25,000 cubic feet, with a 5-foot aisle or a flash barrier between piles.
- (16) Indoor baled storage of fibers that swell when wet shall be provided with clearance between the fiber pile and the wall. The clearance shall be a minimum of 3 feet, except when the storage area is less than 30 feet wide and a 5-foot aisle is provided, the clearance may be reduced to 1 foot.

PERMIT REVISIONS AND RESUBMITTALS

Revisions to approved plans are required to be submitted and approved. Revisions will be assessed additional plan review fees. A copy of the previously approved plan shall

accompany the revised submittal to facilitate the review. Clearly indicate all changes to the revised plans by clouding the change with a delta number to signify the date of plan change. When several changes have been made, a detailed list of changes is required.

Re-submittals to address a Letter of Correction will require a full submittal. These plans require a copy of the red lined plan from the previous submittal to facilitate the review. Clearly indicate all changes by clouding the change with the delta number to signify the date of plan change.

PLANS CHECK STATUS INSTRUCTIONS:

The status of the review can be checked by logging on to:
www.clarkcountynv.gov/depts/fire

INSPECTIONS THAT MAY BE REQUIRED AND SCHEDULING INSTRUCTIONS:

If approved, an inspection will need to be scheduled. To schedule an inspection, go to: www.clarkcountynv.gov/depts/fire . A fire inspector will review your site in accordance with the approved plans and this guideline and, if compliant, will issue the permit.

The Clark County Fire Department's Fire Prevention Bureau (FPB) may witness and accept inspection, testing and maintenance of fire and life safety systems conducted by approved individuals as required by and within the scope and authority of the Clark County Fire Code.

This Guideline does not take the place of the Fire Code and does not take precedence over any Fire Code requirement or position taken by the Fire Chief. When a conflict exists between the requirements of this Guideline and the Fire Code or the opinion of the Fire Chief, the Fire Code or opinion of the Fire Chief prevails.

Technical Assistance, when required by the Fire Chief, will require a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.

Acceptance of Alternative Materials and Methods requires a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.