Proposed change: 1418

Support: I support this proposed change with modification(s).

Reason:

[2.2.6.2.] --- Egress Doorways
[1] --) Except as provided in Sentence (2), at least one egress doorway shall be provided from every room.
[2] --) A minimum of 2 egress doorways located so that one doorway could provide egress from the room as required by Article 2.2.6.3. if the other doorway becomes inaccessible to the occupants due to a fire which originates in the room, shall be provided for every room
[b] --) in a floor area that is not sprinklered throughout and contains a Group G, Division 1 major occupancy with a below-floor storage area for liquid manure or a Group G, Division 2 or 3 major occupancy, where
[i] --) the area of the room is more than 200 m2, or
[ii] --) the travel distance within the room to the nearest egress doorway is more than 15 m, or
[c] --) in a floor area that is sprinklered throughout and contains a Group G, Division 1 major occupancy with a below-floor storage area for liquid manure or a Group G, Division 2 or 3 major occupancy, where
[i] --) the area of the room is more than 300 m2, or
[ii] --) the travel distance within the room to the nearest egress doorway is more than 25 m.

PROPOSED:
[2.2.6.2.] --- Egress Doorways
[1] --) Except as provided in Sentence (2), at least one egress doorway shall be provided from every room.
[2] --) A minimum of 2 egress doorways located so that one doorway could provide egress from the room as required by Article 2.2.6.3. if the other doorway becomes inaccessible to the occupants due to a fire which originates in the room, shall be provided for every room
[b] --) in a floor area that is not sprinklered throughout and contains a Group G, Division 1 major occupancy with a below-floor storage area for liquid manure or a Group G, Division 2 or 3 major occupancy, where
[i] --) the area of the room is more than 200 m2, or
[ii] --) the travel distance within the room to the nearest egress doorway is more than 25 m, or
[c] --) in a floor area that is sprinklered throughout and contains a Group G, Division 1 major occupancy with a below-floor storage area for liquid manure or a Group G,Division 2 or 3 major occupancy, where
[i] --) the area of the room is more than 300 m2, or
[ii] --) the travel distance within the room to the nearest egress doorway is more than 30 m.

Proposing to increase travel distance from 15m to 25m for (2) (b) (ii) for a non sprinklered building. Proposing to increase travel distance from 25m to 30m for (2) (c) (ii).

REASONING:
The current requirements will not reflect most typical farrowing or similar hog facility designs. Without updating this requirement the design of these facilities will be vastly affected. For example, a 120'-0" wide farrowing facility with a central hallway would require 2 egress doors from each room under the proposed legislation.

This will impede conventional design of these facilities and needs to be considered to reflect current standard practice. Travel distance will further be affected by associated penning and required equipment.