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## Fact Sheet

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### Clarification of Minnesota Rules 5205.0675, subp. 2 Overhead doors

The purpose of this notice is to clarify Minnesota Rules 5205.0675, subpart 2, regarding protection of overhead doors. The wording of the standard does not clearly reflect the way MNOSHA determines if an overhead door is in compliance. Briefly, we will accept overhead doors incorporating any of the three following safety options.

- 1) **A constant pressure actuation switch** – This would always be operated in sight of the door, so that it could be released and manually reversed if an obstruction was hit.
- 2) **Installation of a reversing edge switch** – This would allow an automatic closing control out of sight of the door, but would immediately reverse the direction of the door upon striking an obstruction. A variation to this option would be the use of photoelectric cells that would reverse the door when an obstruction was encountered by the beam.
- 3) **A three-button control switch** – If the following conditions are also met:
  - a) it is provided with a permanent placard adjacent to the switch with the following warning letters at least ¼” high:

– **WARNING** –  
– **TO PREVENT ENTRAPMENT** –  
**DO NOT START DOOR DOWNWARD**  
**UNLESS DOORWAY IS CLEAR**

- b) the control station and placard are located within sight of the doorway;
- c) automatic closing controls are not also installed;
- d) the operator must remain at the control station and observe the door until the door is fully closed.

As you can see, we require the controls to be attended in cases where the door does not automatically reverse. We feel the combined engineering and administrative controls will be effective in preventing workplace injuries from overhead doors.

*This material can be provided in different formats (Braille, large print or audiotape) by calling the MNOSHA Training/Outreach Office at (651) 284-5050; toll-free at 1-877-470-OSHA (1-877-470-6742); or via TTY at (651) 297-4198.*