

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES LICENSING AND REGULATORY AFFAIRS

BUREAU OF SAFETY AND REGULATION DIRECTOR'S OFFICE

GENERAL INDUSTRY SAFETY STANDARDS COMMISSION

FILED WITH THE SECRETARY OF STATE ON MARCH 14, 2013

These rules become effective immediately upon filing with the Secretary of State unless adopted under section 33, 44, or 45a(6) of 1969 PA 306. Rules adopted under these sections become effective 7 days after filing with the Secretary of State.

~~These rules take effect 15 days after filing with the Secretary of State~~

(By authority conferred on the director of the department of **licensing and regulatory affairs** ~~consumer and industry services~~ by sections 16 and 21 of **1974 PA 154, MCL 408.1016 and 408.1021, and Executive Reorganization Order Nos. 1996-2, 2003-1, 2008-4, and 2011-4, MCL 445.2001, 445.2011, 445.2025, and 445.2030** Act No. 154 of the Public Acts of 1974, as amended, and Executive Reorganization Order No. 1996-2, being §§408.1016, 408.1021, and 445.2001 of the Michigan Compiled Laws)

R 408.11724 and R 408.11725 of the Michigan Administrative Code are amended as follows:

PART 17. REFUSE PACKER UNITS

R 408.11724. Controls.

~~Rule 1724. (1) This rule takes effect 180 days after filing this 1974 amendment with the secretary of state.~~

- ~~(1) (2)~~ A side loading mobile refuse packer unit with a top loading hopper shall have a fixed barrier or a movable barrier interlocked with the power source if a pinch point is created by the compaction mechanism.
- ~~(2) (3)~~ A refuse packer unit with a side loading door shall have the door interlocked with the power source of the compaction mechanism when the bottom of the loading opening is less than 6 feet vertically from the loading surface.
- ~~(3) (4)~~ Loading compaction controls for a rear loading unit shall be located so that the operator using the compaction controls has a view of the loading sill.
- ~~(4) (5)~~ Operator controls for a mobile unit shall be designed or located so that unintentional activation will not occur.
- ~~(5) (6)~~ Except when guarded as required in **R 408.11725(1)** ~~subrule (1) of rule 1725~~, a mobile refuse packer unit shall be equipped with operator controls that require continuous pressure of both hands on the control devices until the packer blade has moved beyond the pinch point created where the blade or sweep panel and hopper come together, or shall provide for the blade or sweep panel to stop not less than 6 inches nor more than 16 inches from the pinch point and require reactivation to complete the cycle. When using the split cycle, a single control is sufficient.
- ~~(6) (7)~~ Each control device shall be labeled as to its function.

R 408.11725. Guards.

Rule 1725. (1) After September 25, 1974, a rear loading mobile refuse packer unit shall be guarded to prevent employee access to the pinch point caused by the packing cycle by 1 of the following devices:

- (a) A movable barrier designed to withstand repetitive use and remain in alignment and prevent the operator from reaching the pinch point created during the packing cycle. The barrier shall be provided with a cushion along its entire length where the barrier meets the sill to prevent chance of injury. The barrier shall be interlocked with the packing cycle so that it is in place before the packer mechanism closes to not less than 6 inches nor more than 14 inches of the pinch point.
 - (b) An elevating hopper which rises not less than 6 feet above the working surface before the packer blade closes to within 6 inches of the hopper sill.
 - (c) A fixed or movable barrier or other safety device which will prevent access to the pinch point by an employee.
- (2) An operator of a mobile refuse packer may use the controls prescribed in **R 408.11724(5)** ~~subrule (6) of rule 1724~~ in lieu of fixed or movable barriers.
- (3) An exposed pinch point created by mechanical controls or lifting arms on a mobile refuse packer unit shall be guarded.