



Oregon
Theodore R. Kulongoski, Governor

Department of Consumer and Business Services
Oregon Occupational Safety & Health Division (OR-OSHA)
350 Winter Street NE, Room 430
P.O. Box 14480
Salem, OR 97309-0405
Phone: (503) 378-3272
Toll Free: 1-800-922-2689
Fax: (503) 947-7461
www.orosha.org

June 11, 1993

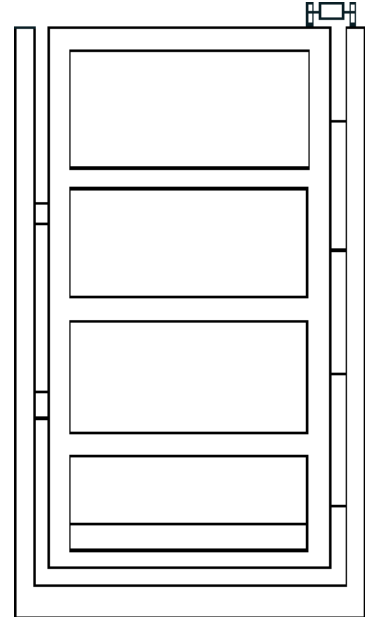
Reviewed: November 9, 2007

Lane County Public Works
3040 N Delta Highway
Eugene OR 97401-1696

Dear Mr. Starr:

In response to your request for approval of your safe riding facility, on the front of your two graders, I find your design and conditions of use to meet the intent of OAR 437-002-2224(4)(a) of the OSHA Vehicle Code under the following conditions:

- (1) That the cage be constructed as pictured, with:
 - a. At least 42 inch high rails.
 - b. All welds done by a certified welder.
 - c. The cage and mountings must be tested to withstand 4-times maximum expected load.
 - d. The door must open inward with a spring closing.
 - e. The bottom of the cage must be 24 inches above the road surface.



- (2) Each employee who may ride in the "cage" must first be instructed regarding the operating conditions under which the "cage" may be used, as follows:
 - a. The employee will mount and dismount from the "cage" only when the grader is at a complete stop.

- b. The employee will establish eye contact and hand signals with the grader operator before entering or exiting the "cage".
- c. The "cage" door will be fully closed before the grader commences moving and must remain so until the grader is at a complete stop.
- d. The grader may only be operated in the reverse direction while an employee is riding in the "cage".
- e. The grader may only be operated at a maximum speed of 10 mph and on flat paved roadways whenever an employee is riding in the "cage".

If we can be of further assistance to you please call OR-OSHA's Technical Section at (503) 378-3272.

Sincerely,

Jerry Hoard
Technical Specialist
Standards and Technical Resources
Oregon Occupational Safety & Health Division