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