

May 11, 1999

J.B. Summers, Technical Services Manager
Norpac Foods Inc.
P.O. Box 458
Stayton, OR 97383-0458

Dear Mr. Summers:

Thank you for contacting the OR-OSHA Standards and Technical section with a variance request related to the guarding on your printing machines in plant 8. An onsite visit by Bob Thiessen of my staff confirmed that the printing machine operating wheels are similar to projecting shaft ends described in 1910.219(c)(4)(i). The standard allows shaft ends to extend beyond the machine a distance equal to half the diameter of the shaft if all surfaces are smooth. If your operating wheels meet the above criteria, a variance is not be required. You should continue to maintain warning lines on the floor under the wheels and limit access in the immediate area to equipment operators only.

For further information contact Bob Thiessen at 378-3272. You are also invited to see the OR-OSHA pages on the Internet at www.cbs.state.or.us/external/osha/index.html.

Sincerely,

Marilyn K. Schuster, Manager
Standards & Technical Resources Section
Oregon Occupational Safety & Health Division