

Each employer who has a workplace or work operation covered by this section shall determine the 8-hour TWA exposure for each employee exposed to Cr(VI) either by Scheduled Monitoring (perform air monitoring now) or Performance-Oriented Monitoring (monitoring data from prior to May 30, 2006, or objective data). 1926.1126(d)(1)-(3)

The employer shall use engineering and work practice controls to reduce and maintain employee exposure to or below the PEL. Wherever feasible engineering and work practice controls are not sufficient enough, the employer shall use them to reduce employee exposure to the lowest levels achievable, and shall supplement them by the use of respiratory protection. 1926.1126(e)(1)(i)

Rotation of employees to different jobs to achieve compliance with the PEL is prohibited. 1926.1126(e)(2)

Where a hazard is present or is likely to be present from skin or eye contact with chromium (VI), the employer must provide appropriate personal protective clothing and equipment, change rooms, and water-based washing facilities. 1926.1126(h)(2)

Employees must not eat, drink, smoke, chew tobacco or gum, or apply cosmetics in areas where skin or eye contact with chromium (VI) occurs; or carry the products associated with these activities, or store such products in these areas. 1926.1126(h)(4)

Medical surveillance must be made available for all employees who are or may be occupationally exposed to chromium (VI) at or above the action level for 30 or more days a year, are experiencing signs or symptoms of adverse health effects associated with chromium (VI) exposure; or are exposed in an emergency. 1926.1126(i)(1)(i)

Training shall include provisions of the standard as well as the requirements of the hazard communication standard. 1926.1126(j)

Implementation Timeline

- For employers with 20 or more employees, all obligations of this section, except engineering controls required by paragraph (e) of this section, commence November 27, 2006.
- For employers with 19 or fewer employees, all obligations of this section, except engineering controls required by paragraph (e) of this section, commence May 30, 2007.
- Engineering controls are required to be installed by May 31, 2010. 1926.1126(l)

Compressed Air, Use of

Compressed air used for cleaning purposes shall be reduced to less than 30 pounds per square inch (psi) (207 KPa) and then only with effective chip guarding and personal protective equipment. 1926.302(b)(4)

This requirement does not apply to concrete form, mill scale, and similar cleaning operations. 1926.302(b)(4)