

Respiratory Protection Program for California Wildfire Smoke

The Importance, Limitations, and Benefits of using a Respirator When Exposed to Wildfire Smoke

Respirators can be an effective way to protect employee health by reducing exposure to wildfire smoke when they are properly selected and worn. Respirator use can be beneficial even when the AQI for PM2.5 is less than 151, to provide additional protection.

When the current AQI for PM2.5 is 151 or greater, employers shall provide their workers with proper respirators for voluntary use. If the current AQI is greater than 500, respirator use is required.

The following precautions shall be taken:

- A respirator should be used properly and kept clean in a closed container when not in use.
- Employers shall select respirators certified for protection against the specific air contaminants at the workplace. NIOSH, the National Institute for Occupational Safety and Health of the U.S. Center for Disease Control and Prevention certifies respirators. A label or statement of certification should appear on the respirator or respirator packaging. It will list what the respirator is designed for (particulates, for example).
- Surgical masks or items worn over the nose and mouth such as scarves, t-shirts, and bandannas will not protect against wildfire smoke. An N95 filtering facepiece respirator is the minimum level of protection for wildfire smoke.
- Read and follow the manufacturer's instructions on the respirator's use, maintenance, cleaning, and care, along with any warnings regarding the respirator's limitations. The manufacturer's instructions for medical evaluations, fit testing, and shaving should also be followed, although doing so is not required by <u>Title 8</u>, <u>section 5141.1</u> for voluntary use of filtering facepiece respirators.
- Do not wear respirators in areas where the air contains contaminants for which the
 respirator is not designed. A respirator designed to filter particles will not protect employees
 against gases or vapors, and it will not supply oxygen.
- Employees should keep track of their respirators so that they do not mistakenly use someone else's respirator.
- Employees who have a heart or lung problem should ask their doctor before using a respirator.



I have read the instructional statement above, understand the content and have had the opportunity to have my questions answered.

Employee Signature:		
Date:		



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Please contact the Loss Control team at: losscontrol@bhhc.com for any further questions.

