

Wildfire General Communication

As we continue to monitor and assess the impacts of the Los Angeles area fires, Production Safety will provide current updates and technical guidance. The following measures are being taken in support of our productions:

Air Quality

Staff Certified Industrial Hygienists (CIH) are reviewing and monitoring air quality conditions and forecasts for potential impact on production scheduling. This information is communicated to production executives and stakeholders several times daily. Information used to track air quality, including the Air Quality Index (AQI), for each region comes from professional resource providers including AirNow and South Coast Air Quality Management District (SCAQMD).

What is the Air Quality Index (AQI) and what does it measure?

The AQI helps us understand pollution levels of the air in different regions. It uses sensors in accordance with Environmental Protection Agency requirements. The AQI is divided into levels of concern which focus on health affects you might experience within a few hours or days after breathing polluted air. This information is particularly important for individuals with chronic lung diseases like asthma or COPD.

The AQI measures particles in the air, such as Particulate Matter (PM2.5), which can travel into the lower lungs. The AQI does not specify the composition of these particles but indicates their size and quantity.

Protective Measures

The following measures are recommended:

- Conduct work indoors when outdoor air quality levels exceed 151 AQI. Consider alternative production locations if higher levels are forecasted. Continue adhering to the Wildfire Protection Plan.
- Inspect new locations and avoid large deposits of particulate residue from wildfires. Contact production safety for CIH (Certified Industrial Hygienist) support to evaluate potential hazards before use.
- Ensure N95 respirators and appropriate information and documentation (Appendix D) are available to all cast and crew members for voluntary use.
- Communicate safety protocols and emergency/wildfire plans to cast and crew during operations.
- Supply additional personal protective equipment (PPE) as needed, including disposable latex gloves, booties, and goggles, for outdoor tasks.
- Continuously monitor weather conditions, forecasts, and AQI levels using resources available on the Disney website or by contacting the Production Safety department.
- Provide bottled water for cast and crew members. Contact Production Safety with any question regarding water quality.
- Prepare for changes - have emergency plans ready should conditions change.

What Should You Check with Indoor Ventilation Systems?

Production Safety has CIH support to help assess production facilities and locations. Facility managers or Site Reps should review indoor locations and verify ventilation systems are adequate to accommodate the air quality impacts of wildfires. When planning 'off lot' work, Location Managers should facilitate communication between property owners/site reps and production safety. The following are some helpful recommendations:

- Keep all windows and doors closed when working indoors.
- Ensure indoor ventilation controls are set to recirculation mode and reduce the percentage of outdoor air.
- If recirculation is not feasible, verify if air filtration is upgraded to MERV 13 or higher, depending on system capabilities, during wildfire impacts to capture particulate matter (PM2.5).
- Verify system air filters are inspected and changed as needed.
- Be prepared to provide portable HEPA air filters on an as needed basis.
- Verify the building is appropriately sealed against leaks to minimize infiltration of outdoor smoke. Seal vents where necessary.

Please contact production safety for any additional technical support related or related questions.

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