



Date: November 4, 2010

Subject: **Update – Revised Permanent Standard for Heat Illness Prevention**

On October 15, 2010 the Occupational Safety and Health Standards Board adopted a revised permanent standard for Heat Illness Prevention (California Code of Regulations, Title 8, Section 3395). The revised permanent standard takes effect on November 4, 2010. The full text of the revised permanent standard can be viewed on the Cal/OSHA website at: <http://www.dir.ca.gov/Title8/3395.html>.

The revised permanent standard is similar to the previously issued emergency standard (described in prior correspondence), with clarifications and additional employer requirements. The revised standard requires the following primary elements to protect workers in outdoor places of employment from heat illness:

- Provision of free, pure, cool, suitably fresh, potable water. The standard requires the employer to provide at least one quart of water per employee per hour (or two gallons of water per employee for an 8-hour shift).
- Provision of shade to allow employees a cool-down rest period. Shade areas must accommodate 25% of the employees without sitting in physical contact with each other. Shade must be made available at all outdoor work locations and must be present at all times when temperatures are above 85° F.
- High temperature procedures (95° F or higher) to establish effective communication, remind employees to drink plenty of water, and closely monitor new employees for the first two weeks of employment.
- Training for supervisors and employees to address emergency procedures, acclimating to hot conditions, drinking water, reporting symptoms of heat illness, and monitoring weather reports.
- Procedures for responding to heat illness symptoms and contacting emergency services when necessary.

Supervisors are advised to prepare to implement the requirements of the revised permanent standard when warm weather occurs. Cal/OSHA continues to take enforcement of this standard seriously.

Compliance with the revised permanent standard can be achieved by including the Heat Illness Prevention Attachment H (<http://safety.ucanr.org/files/2859.pdf>) to your Injury and Illness Prevention Program (IIPP) or as an addendum document to a field research protocol and implementing the actions and training described in Attachment H.

If you have any questions, please contact Brian Oatman, ANR EH&S Manager at (530) 752-6024 or <mailto:baoatman@ucdavis.edu>.