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To: [DIR_RS](#)
Cc: [Takigawa, Kelly A@DOT](#); [Nelson, Gabriel G@DOT](#)
Subject: Re: Comments for Heat Illness Prevention in Indoor Places of Employment
Date: Thursday, June 07, 2018 2:44:01 PM

Good Afternoon –

After review of the draft revisions dated 5/16/18, the Department of Transportation would like to submit the following comments:

- All Caltrans Division of Equipment (DOE) Heavy Equipment Mechanics (HEM's) wear coveralls therefore will be subject to the 80 degree rule. This seems low.
- All Shops have swamp coolers that will not provide cooling to 80 degrees during hot/humid days.
- HEMs are also at Maintenance Stations where the same applies.
- **This new temperature setting could potentially shut down production during heat waves.**
- Assessments will need to be done when the heat index increases by 10 degrees. How will this be managed and where will the records be maintained.
- Need to purchase instruments for every facility.
- “Cool down” places will be supervisors offices and break rooms.
- Replacement of swamp coolers with HVAC is a solution.
- Shift changes on short notice will be required when temperatures exceed the limits (BU12 Issues).
- Policy will need to be written.
- How will these new standards impact the Standard Efficiency Procedures established by the Department of General Services? See Management Memo 14-07.
- How will these new standards impact CCR Title 24 Part 4 CA Mechanical Code (CMC)?
- These standard changes will have a huge impact to Caltrans Division of Equipment operations and possibly other locations.

Appreciate the opportunity to respond to the latest updates. If there are any questions, please advise. Thanks.

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