WaspTime v7: Overtime when using California Overtime Rules with a Semi-Monthly pay period

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Because of the way the California overtime guidelines work and the fact that Semi-Monthly pay periods do not begin and end on the same day as the week, the weekly overtime will not always appear during the week when the hours were worked.

Since the weekly overtime is the time remaining after deducting 40 from the regular hours total, it is applied to the total rather than to a specific day, and it will be reported in the pay period that contains the end of the week, whether or not any hours were actually worked in that pay period.

In contrast, Daily Overtime dictated by the California rules is applied daily, and applies to

the timecard containing that day.

As an example, consider a setup with the week defined as Monday through Sunday, the new pay period begins on Thursday of that week, and daily totals as follows:
Mon - 8:15
Tue - 8:22
Wed - 8:05
Thu - 8:10
Fri - 8:23
Sat - 5:30
Sun - 0

For Monday through Friday, anything over 8 hours is Daily Overtime: 0:15, 0:22, 0:05, 0:10, and 0:23, assigned to each day. Pay period 1 will receive 0:42 of Daily Overtime, and pay period 2 will receive 0:33 of Daily Overtime. The remaining hours after the Daily Overtime was removed from the total hours worked is 45:30, so the Weekly Total will show 40 hours Regular, 5:30 Weekly Overtime. Since the week ended in Pay Period 2, the Weekly Overtime is applied to Pay Period 2.

If Pay Period 2 instead began on Sunday and everything else remained the same, then Pay Period 1 would receive all of the Daily Overtime, 1:15. The week still ends in Pay Period 2, so the Weekly Overtime will be applied to Pay Period 2.