

## Carole Wayman

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**From:** Kirk Avarell <kirkwithcantrells@gmail.com>  
**Sent:** Wednesday, September 1, 2021 10:03 PM  
**To:** COB  
**Cc:** kory@indoorweatherhvac.com; 1danhvac@verizon.net  
**Subject:** [EXTERNAL]Ultra low nox furnace

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As a heating contractor in the Crestline - Lake Arrowhead mountains, I would like to ask that the mountains be given an exception from the mandatory use of ultra low nox furnaces. The main reason is that the manufactures do not provide enough different furnaces that we can install in the mountains. For what ever reason, the manufacturers of furnaces have only a limited amount of furnaces that we can install in the mountains. For example, there will be no two stage, variable speed furnaces available to install in the mountains. Installing this type of furnace is very important to the people up here because it serves an important purpose here. Because we have multi-story(many times 3 stories) homes built here, the two stage, variable speed furnaces work with zoning the different levels of homes up here making it possible to keep them warm and cool on all levels.. Just two days ago this is the very furnace that I installed in Mr. Cotters three level home for this very reason.

If this request cannot be made then I would request that the exceptions be kept in place. It is very important to have downflow furnaces exempt so that we can continue to install them up here. For example the State special district, Rim of the World Parks and Recreation District has a building in Rim Forest with a very old downflow furnace in the building. Because of budget concerns, they have not replaced the furnace. If downflow furnaces are not exempt, they will not be able to replace the furnace leaving that part of the building either cold or at great expense, to retro fit the building and put in a approved up flow furnace.

I would urge you to exempt the mountains because of our special needs up here.

Thank you,  
Kirk Avarell

Cantrell's Heating and Air conditioning