

Thursday, February 20, 2003

To: Mr. Richard H. Karney, PE., Manager-Energy Star Program

Subject: Reply to your letter of February 11, 2003 – Re: Choice of Alternative Maps.

Dear Richard,

Our NFRC/DOE contact person, Mr. Orlando M. White, Vice President (and co-owner) of Vinylume Products along with Mr. Jack M. White, President (and co-owner) of Vinylume Products have studied the matter and concur with the DOE's analysis of the situation vis-à-vis the 3-zone or 4-zone map alternative. Concern about peak cooling demand for energy is correct, even from a non-scientific point of view.

Although the "science" of weather prediction is not exact, forecasters do identify weather trends over a long period. For instance, in mid-December, El Nino was identified as the culprit responsible for dropping a lot of snow over the upper mid-west and much of the eastern US. They further believe El Nino will not be a factor over the summer, thus offering us the possibility of having a hot summer. Electric demand may well be high when people turn on their A/C units.

Also, simple study of state records indicates that even Alaska has a number of days in the mid 90 degree F range. Here in Ohio, we have stretches where over the summer, 80's and 90's are not uncommon temperatures. On the contrary, in the winter, our last long string of 0 degree F temps was in 1993; although, we have had a week or so of below freezing temps, lately here in northeast Ohio. Point is, while energy is needed for both heat and cold, it appears the greater extremes are in the summer.

Therefore, they have directed me to fax you back with their belief the 3-zone map would be their choice.

Sincerely,
Marty Greggo
Technical Aid