



palmeag@nu.com

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To David Webster/R1/USEPA/US@EPA

cc John King/R1/USEPA/US@EPA

bcc

Subject Tower Size

Dave, I scanned the report quickly today looking for the number of cell rationale. We actually started with an 8 cell tower and found that it "would be adequate for cooling load conditions for >90% of the conditons evaluated." So they moved up to the 10 cell which was better, but "there is a risk of exceeding the 50F ... differential from July through November." So they expanded to 14 cells and found some more improvement but still not full compliance. The message I got is that we're dealing with diminishing returns in this process; each expansion does improve results, but is the modest degree of improvement worth each significant upgrade? And bottom line, there may be no tower that can guarantee that the delta-T can be met 100% of the time.

Enjoy your holidays, I'll be in touch to discuss everything in more detail,  
Allan.

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