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**From:** Kathleen Norlien (MDH) [Kathleen.Norlien@state.mn.us]  
**Sent:** Friday, June 12, 2009 11:14 AM  
**To:** Byron Sher Auditorium  
**Subject:** Electronic air cleaners in HVAC systems

Peggy,

I commend you, Jim, and the work that you and your group is doing on the issue of ozone and air cleaning devices! Your work is not easy and certainly not a little task, but it is an issue of great importance.

Someone just briefly addressed the issue that I was going to raise—that of electronic air cleaning devices in duct systems. We also have had anecdotal evidence that electrostatic precipitators and other electronic air cleaners arc when they are dirty and subsequently produce large amounts of ozone--- If these devices are installed within an HVAC system, cleaning and maintenance of these devices can become difficult and an “out of sight, out of mind” --- i.e. never getting cleaned and maintained and producing harmful levels of ozone.

I joined the webcast a bit late so apologize if I missed it, but would hope that you might address a broad group of air cleaning devices in your further deliberations.

Thanks,

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