

**Allen, Pam, NMENV**

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**From:** Maestas, Ricardo, NMENV  
**Sent:** Wednesday, June 25, 2014 3:08 PM  
**To:** Allen, Pam, NMENV  
**Subject:** FW: Louvers

March

**From:** Kliphuis, Trais, NMENV  
**Sent:** Thursday, March 06, 2014 8:40 AM  
**To:** Maestas, Ricardo, NMENV; Smith, Coleman, NMENV; Holmes, Steve, NMENV  
**Subject:** FW: Louvers

**From:** Skibitski, Thomas, NMENV  
**Sent:** Wednesday, March 05, 2014 5:13 PM  
**To:** Kliphuis, Trais, NMENV; Blaine, Tom, NMENV  
**Cc:** Macias, Theresa, NMENV; Tongate, Butch, NMENV; Kieling, John, NMENV; Schwender, Erika, NMENV  
**Subject:** RE: Louvers

I met with Scott Kennedy the facility operations director and he and I went over the plans and we discussed the design. I would like to sit with you all and explain how this system works.

The louvers were not designed to leak, the leakage represents engineering and construction tolerances. While the units are serviced semi-annually, they are 30 years old, not that that should matter.

I am leaving soon for Albuquerque and expect to get home around 10 – 11 PM. There are no more rooms at the inn. I will be in tomorrow and we can arrange some time to meet in the next couple of days so I can show you the plan and explain the physical operation. It doesn't change anything, but you will better understand the design elements.

Leaving now...

TS

**From:** Kliphuis, Trais, NMENV  
**Sent:** Wednesday, March 05, 2014 1:54 PM  
**To:** Blaine, Tom, NMENV  
**Cc:** Macias, Theresa, NMENV; Tongate, Butch, NMENV; Kieling, John, NMENV; Skibitski, Thomas, NMENV; Schwender, Erika, NMENV  
**Subject:** RE: Louvers

Yes. Thanks.

From what I can tell, they are saying it was designed to leak to the atmosphere....

**From:** Blaine, Tom, NMENV  
**Sent:** Wednesday, March 05, 2014 1:44 PM  
**To:** Kliphuis, Trais, NMENV  
**Cc:** Macias, Theresa, NMENV; Tongate, Butch, NMENV; Kieling, John, NMENV; Skibitski, Thomas, NMENV; Schwender, Erika, NMENV  
**Subject:** Louvers

Trais –

Once we get the information from DOE on the design, maintenance and operations of the louvers, I would like to meet and discuss. I feel that the answers that we got today were dodging the real questions. It really concerns me that they measured a 1,000 SCFM leakage from the louvers while only running the system at 60K SCFM. I don't know where the leakage air goes. Is it released directly to the atmosphere? Should it be shunted to one of the banks of filters?

Tom