

**From:** Sid Nelson [mailto:snelsonjr@sorbenttechnologies.com]

**Sent:** Wed 6/7/2006 10:01 AM

**To:** Mirzakhali Ali (DNREC)

**Cc:** Werner James D. (DNREC)

**Subject:** FW: Delaware is behind

Mr. Mirzakhali:

Delaware is far behind neighboring states in protecting its citizens from Mercury ("State targets power-plant pollution," The News Journal, 06/07/06).

While trying to tackle SO<sub>2</sub> & NO<sub>x</sub> as well is laudable, lowering Hg emissions as soon as possible should not take a back seat to the more expensive and politically difficult multi-pollutant approach.

Attached for your future reference is an expanded version of a presentation that Dr. Jim Adams and I made in January at the Electric Utility Environmental Conference.

Also attached is an as-yet unheralded study published late last year by Oken et al. and a letter turning its results into IQ points. In Oken, the Boston women with the 10%-highest-Hg in their hair at delivery lowered the IQ of their children by an average of fully 7 IQ points! The cited Palmer work suggests that direct ambient Hg exposure from coal-fired emissions may also be to be blame.

I will be happy to provide you with any of the sources listed in the attached presentation. Thanks for paying close attention to this issue.

Sid Nelson Jr.

President

Sorbent Technologies Corp.

330-425-2354