

BPA SF₆ Emission Info

Steve Lowder - 2012.12

Discovering Emission Locations

- BPA uses a FLIR leak detection camera (other methods available)
- Allows leaks to be found while equipment is *in service*

Most Common Emission Types



Corrosive Flange



Leaky Piping



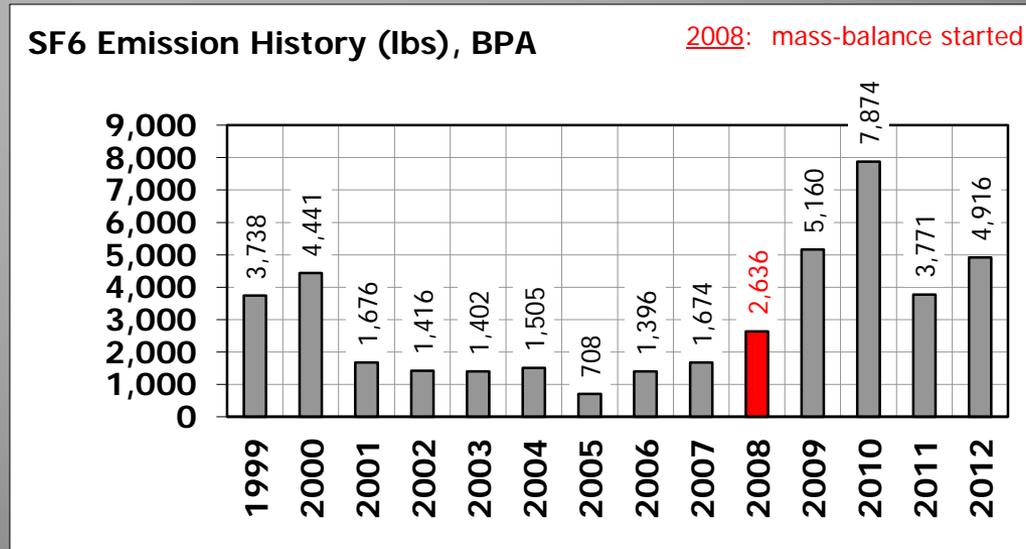
Defective O-ring



Porous Casting

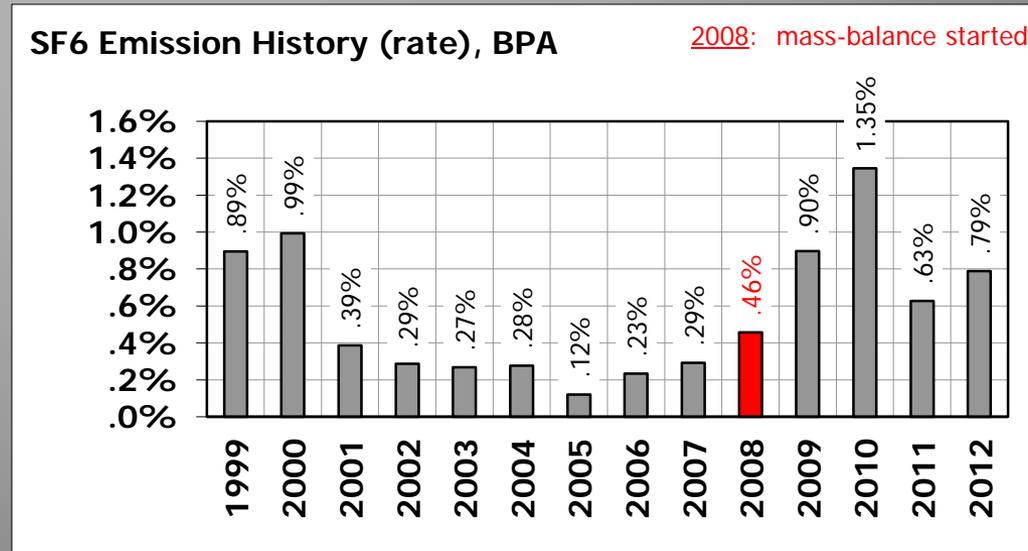
One Last Thing...
“How Are We Doing?”

Emission Weight History (BPA only)



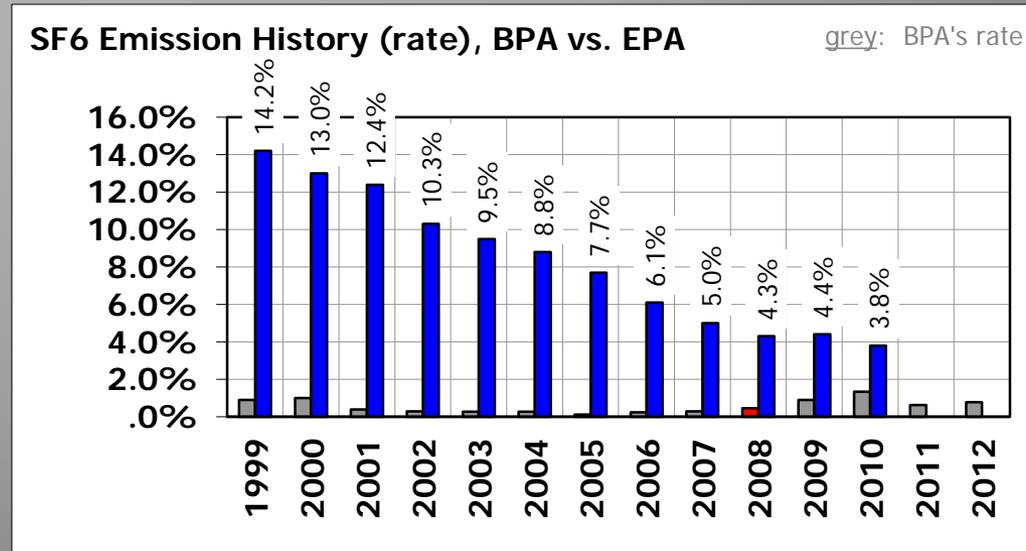
Calendar-year basis (2012 good through 2012.09)

Emission Rate History (BPA only)



Calendar-year basis (2012 good through 2012.09)

Emission Rate History (EPA Partners)



Calendar-year basis (2012 good through 2012.09)

Questions / Comments