



Four Reasons to Oppose the New Coal Plant

1. The coal plant isn't needed

- CPS' own study shows that energy efficiency and renewable energy technologies could provide for San Antonio's electric demand more than a 750 MW coal plant
- CPS is currently completing additional sections of their energy efficiency study. The permitting process for this plant must be put on hold until the public has seen the data in the complete study on energy efficiency benefits to San Antonio!

2. The coal plant will add to pollution levels

Despite their public claims, CPS is *NOT* offsetting 100% of the pollution from this plant. In fact, according to their draft permit, CPS has not offset 100% of *ANY* pollutant from this plant including sulfur (SO₂) and nitrogen oxides (NO_x) pollution, nor are they providing *any offsets whatsoever* for mercury pollution, global warming gases (AKA carbon pollution) or acid gases from this new plant!

- **Global Warming: This plant will in fact add 8 million tons of global warming gases to CPS' existing pollution load!** Global warming impacts in San Antonio are expected to include extended periods of drought.
- **Sulfur:** CPS's public commitment to reduce sulfur emissions at its Deely power plant is not included as a condition of its permit, thus CPS is not required by law to make these promised changes.
- **Mercury:** CPS has agreed to reduce mercury emissions by nearly 90% for this new plant and could do so at all of its other plants. CPS should reduce mercury emissions by 90% at all of its coal burning plants.

3. Localized toxins from this plant exceed state threshold levels

According to the TCEQ's Health Effects Review, silica and hydrochloric acid emissions from this plant will exceed state screening levels for health effects. The TCEQ must provide an adequate demonstration that emissions of air toxics from this plant will not exceed safe levels! In fact, TCEQ data shows that the public may be exposed to silica concentrations exceeding state screening levels *more than 500 times* per year and they have determined these exceedances to be *acceptable!*

- The TCEQ must provide an adequate demonstration that emissions of air toxics from this plant will not exceed safe levels!

4. The TCEQ must regulate global warming gases from this plant

Texas releases the greatest amount of global warming pollution of any state in the U.S. These emissions contribute to global warming effects that for San Antonio are expected to include prolonged periods of drought as well as periods of heavy rains and floods resulting in reduced groundwater availability. Many other states are now choosing to regulate global warming gases and Texas must follow suit!