



The Proposed Plant in Riesel Will Emit More Pollution than a Similar Plant in San Antonio

Comparing the draft permits for the Sandy Creek Energy Associates (SCEA) proposed coal-fired power plant in Riesel to the City Public Service proposed coal-fired power plant in San Antonio shows that the Riesel plant is allowed much more pollution.

In fact, the Sandy Creek facility would be allowed to emit:

- 100 times as much sulfur pollution
- 50 times as much nitrogen oxides (ozone forming pollution) and
- nearly twice as much fine particulate matter as the San Antonio plant!

Pollutant	Health Impacts	CPS – San Antonio (tons per year)	Sandy Creek - Riesel (tons per year)	Tons from Sandy Creek per ton from CPS
SO₂ (Sulfur dioxide)	Acid rain; 2 ^o particulate pollution harmful to human health	36	3,585	100
NO_x (Nitrogen oxides)	Ozone forming pollution resulting in asthma and other respiratory problems	36	1,804	50
PM₁₀ (fine particulate pollution)	Premature mortality; respiratory and cardiovascular effects including asthma attacks and heart attacks	787	1487	1.9
VOC	Ozone forming pollution; toxics	88	135	1.5
Lead	Developmental toxicant	0.29	0.41	1.4
Mercury	Developmental toxicant; reduced IQ and developmental abnormalities	0.066 (130 lb)	0.075 (150 lb)	1.1

NOx and sulfur pollution after offsets

Don't Give Up Now!

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