

The California Energy Commission
is coming to Oakley.

Tuesday, March 15 10am
at Oakley City Hall
3231 Main Street, Oakley



DANGER

PG&E and Oakley City Council are telling everyone that
you want a fossil-fueled power plant in your backyard...

COME SPEAK FOR YOURSELF

or write a letter & include the case docket # 09-AFC-4
http://www.energy.ca.gov/public_adviser/index.html

DOCKET
09-AFC-4

The city will say anything to get DATE _____
But they will NOT talk about the increased RECD 3-17-11
asthma attacks, lung cancer
& increased mortality
associated with fossil fueled power plants

Who suffers most?

Children, Athletes, Seniors and their families

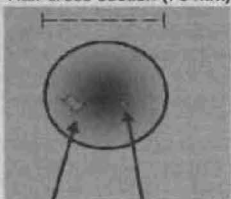
The American Lung Association believes that *PM_{2.5} [emission from fossil-fuel burning]
represents the most serious threat to our health. Its has the ability to penetrate deeper
into lung tissue, and eventually the brain and circulatory system. Even a small
increase in PM_{2.5} can result in a significant increase in mortality.

***What Is Particulate Matter (PM)?**



Human Hair (70 μ m diameter)

Hair cross section (70 mm)



PM (10 μ m) PM (2.5 μ m)

PM consists of very small liquid
and solid particles suspended
in the air produced by burning
fossil fuels. Particles smaller
than 10 microns in diameter
(PM 10) and finer particles
smaller than 2.5 microns in
diameter (PM 2.5).

The Race is On!

PG&E Senior V.P. of Energy Procurement admitted they are trying to get
both Oakley and Antioch power plants approved, licensed and dirt
turned before July 1st of 2011 **or else they will be subject to new,**
more strict federal EPA permit regulations!!!

Power Plants

and their emissions in our area

Our neighborhoods, parks, schools, waterways, lungs and bodies are already being polluted with tons of this matter

Particles stay in the air and travel. PM 10 particles can remain in the air for minutes or hours while PM 2.5 particles can **stay in the air for days or weeks being inhaled or settling on surfaces.**

PM 10 particles can travel as little as a hundred yards or as much as 30 miles.

Exposure to organic emissions, particulate matter (PM) pollution produced from burning natural gas, has been associated with respiratory and cardiac problems, infections, asthma attacks, lung cancer and increased mortality due to the particulates being deposited in the lungs, brain and circulatory system.

