<table>
<thead>
<tr>
<th><strong>DOCKETED</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Docket Number:</strong></td>
</tr>
<tr>
<td><strong>Project Title:</strong></td>
</tr>
<tr>
<td><strong>TN #:</strong></td>
</tr>
<tr>
<td><strong>Document Title:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
<tr>
<td><strong>Filer:</strong></td>
</tr>
<tr>
<td><strong>Organization:</strong></td>
</tr>
<tr>
<td><strong>Submitter Role:</strong></td>
</tr>
<tr>
<td><strong>Submission Date:</strong></td>
</tr>
<tr>
<td><strong>Docketed Date:</strong></td>
</tr>
</tbody>
</table>
Comment Received From: Sarah Goatcher
Submitted On: 10/9/2013
Docket Number: 08-AFC-08A

Updated Comments

Additional submitted attachment is included below.
Using the West, Texas explosion as the example; I am no longer reluctant to express exactly what my concerns are pertaining to the HECA plant (proposed).

They will pollute everything: the air, the water, the land, farmers' crops; plus be a severe threat to human and animal life in the area.

If this plant is permitted to be built at Palm Farms and be so very, very near Tupman and Buttonwillow; "Death on our doorsteps". Then I blame the FED. Government for their greed and lack of concern for us.

Name:
SARAH E. GOATCHER
Mailing Address:
PO BOX 37
TUPMAN, CA.
CALIFORNIA

Comment forms may be mailed to:
Mr. Fred Pozzuto
U.S. Department of Energy
National Energy Technology Laboratory
3610 Collins Ferry Road
P.O. Box 880
Morgantown, WV 26507-0880

Comment forms may be sent by e-mail to:
fred.pozzuto@netl.doe.gov

Sarah Goatcher
PO Box 37
Tupman, CA 93276-0037
the AMERICAN CITIZENS. I consider this action by the FED.GOV. as a Terrorist threat to my life and property. Building this plant in the name of progress, is a lie, it is in the name of Greed. Then our "BLOOD" will be on their hands.

Thank You

Sarah E. Goatcher
PO Box 37
Tugman, CA. 93276

P.S. And just for the record: Yes, let it be known; through-out this land. I have pleaded for our lives!

Attn: Fred Pozzuto
U.S. Department of Energy
National Energy Technology Laboratory
3610 Collins Ferry Road
P.O. Box 880
Morgantown, WV 26507-0880
Carbon dioxide levels soar to milestone level

BY DOYLE RICE
USA Today

For the first time in recorded human history, levels of carbon dioxide in the atmosphere have surpassed 400 parts per million (ppm), according to data released Friday morning from the National Oceanic and Atmospheric Administration from the Mauna Loa Observatory in Hawaii.

The average level of carbon dioxide over the past five days is 400.03 ppm. Carbon dioxide is the greenhouse gas that is responsible for 63 percent of the warming attributable to all greenhouse gases, according to NOAA's Earth System Research Laboratory in Boulder, Colo.

Increasing amounts of carbon dioxide and other gases caused by the burning of the oil, gas and coal that power our world are enhancing the natural greenhouse effect, causing the planet to warm to levels that climate scientists say can't be linked to natural forces.

"CO2 levels were around 280 ppm prior to the Industrial Revolution, when we first began releasing large amounts into the atmosphere through the burning of fossil fuels. "That increase is not a surprise to scientists," said NOAA senior scientist Pieter Van den Broek of the Earth System Research Lab. "The evidence is conclusive that the strong growth of global CO2 emissions from the burning of coal, oil, and natural gas is driving the acceleration."

During the last 800,000 years, CO2 fluctuated between about 180 ppm during ice ages and 280 ppm during interglacial warm periods. Today's rate of increase is more than 100 times faster than the increase that occurred when the last ice age ended.

The last time that carbon dioxide reached 400 ppm was millions of years ago. How do scientists know this?

Scientists can analyze the gases trapped in ice to reconstruct what climate was like in prehistory, but that record only goes back 800,000 years, according to the Scripps Institution of Oceanography in San Diego. It is harder to estimate carbon dioxide levels before then, but in 2009, one research team reported in the journal Nature Geoscience that it had found evidence of CO2 levels that ranged between 365 and 415 ppm, roughly 4.5 million years ago.

"They based their finding on the analysis of carbon isotopes present in compounds made by tiny marine phytoplankton preserved in ancient ocean sediments," according to Scripps.

"Crossing the 400 ppm threshold is more than a new data point about greenhouse gas levels in our atmosphere," says World Wildlife Fund chief scientist Jon Hockstra.

"It's a sobering reminder that the planet we know today will not be the planet we know tomorrow."
Texas launches criminal probe into plant explosion

ANGELA K. BROWN AND RAMIT FLUSHNICK-MASTI
The Associated Press

WACO, Texas — Texas law enforcement officials on Friday launched a criminal investigation into the massive fertilizer plant explosion that killed 14 people last month, after weeks of largely treating the blast as an industrial accident.

The announcement came the same day federal agents said they found bomb-making materials belonging to a paramedic who helped evacuate residents the night of the explosion. Bryce Reed was arrested early Friday on a charge of possessing a destructive device, but law enforcement officials said they had not linked the charge to the April 17 fire and blast at West Fertilizer Co.

"It is important to emphasize that at this point, no evidence has been uncovered to indicate any connection to the events surrounding the fire and subsequent explosion... and the arrest of Bryce Reed by the ATF," the McLennan County Sheriff's Office said in a statement.

Texas Department of Public Safety said earlier Friday that the agency had instructed the Texas Rangers and the sheriff's department to conduct a criminal probe into the explosion. The agencies will join the State Fire Marshal's Office and the Bureau of Alcohol, Tobacco, Firearms and Explosives, which have been leading the investigation and never ruled out that a crime may have been committed.

"This disaster has severely impacted the community of West, and we want to ensure that no stone goes unturned and that all the facts related to this incident are uncovered."

DPS Director Steven McCray said.

Reed was in federal custody. A criminal complaint unsealed Friday afternoon said he was arrested after McLennan County deputies were called earlier this week to a home in Abbott, a town about five miles from West, and found bomb-making materials — including a galvanized metal pipe, canisters filled with fuses, a lighter, a digital scale and a variety of chemical powders.

"After further investigation, it was determined that the resident had unwittingly taken possession of the components from Reed on April 28," says the complaint signed by ATF special agent Douglas Kunze.

An ATF explosives specialist and a chemist examined the items and agreed the "combination of parts can be readily assembled into a destructive device," the complaint says.

Reed made an initial appearance in federal court in Waco on Friday, but did not enter a plea.

Officials have largely treated the West explosion as an industrial accident, though investigators still searching for the cause of a fire that preceded the blast have said they would treat the area as a crime scene until all possibilities were considered.

The State Fire Marshal's Office released a statement Friday saying it decided to continue pursuing a criminal probe because roughly 250 leads have developed and more than 400 people have been interviewed.

Authorities have focused on ammonium nitrate, a chemical commonly used as a fertilizer, but that also can be explosive in the right conditions as the cause of the explosion.