INISEISCEM Resource

From: pharb2@msn.com
Sent: Wednesday, July 28, 2010 6:57 PM
To: INIS_EIS Resource; Bartlett, Matthew; pharb2@msn.com
Subject: statement on INIS plant in Lea county, New Mexico; EIS
Attachments: usgs.jpg; hazards.gif; takePride.jpg; usagov.jpg; logo2.jpg; header2.jpg; menu_history.gif; menu_Project.gif; menu_FAQs.gif; menu_home.gif; menu_background.gif; menu_population.gif; menu_diversity.gif; menu_mesa_history.gif; menu_regional_water.gif; menu_ogallala.gif; menu_fast_facts.gif; menu_resources.gif; menu_news_releases.gif; menu_contacts.gif; improve.jpg; header-ogallala.jpg; ogallala.gif; aquifer001.gif

I think the USGS seismic hazzard map below should be included in any EIS for a reason to not locate the International Isotopes plant in Lea County; New Mexico.
Ron Curry and Tannis Fox with the New Mexico environmental department are aware of this USGS information about the seismic hazzard for Lea county.
So is Mr, Timothy Johnson and a Mathew Bartlett with the NRC
Its basic common sense not to locate anything nuclear in a seismic hazzard zone over an aquifer.
And unlike state aquifer maps; the one for T. Boone Pickens company doesnt change from one day to the next.

regards
Phillip Barr
Hobbs; New Mexico

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http://earthquake.usgs.gov/earthquakes/states/texas/hazards.php

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USGS
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Earthquake Hazards Program

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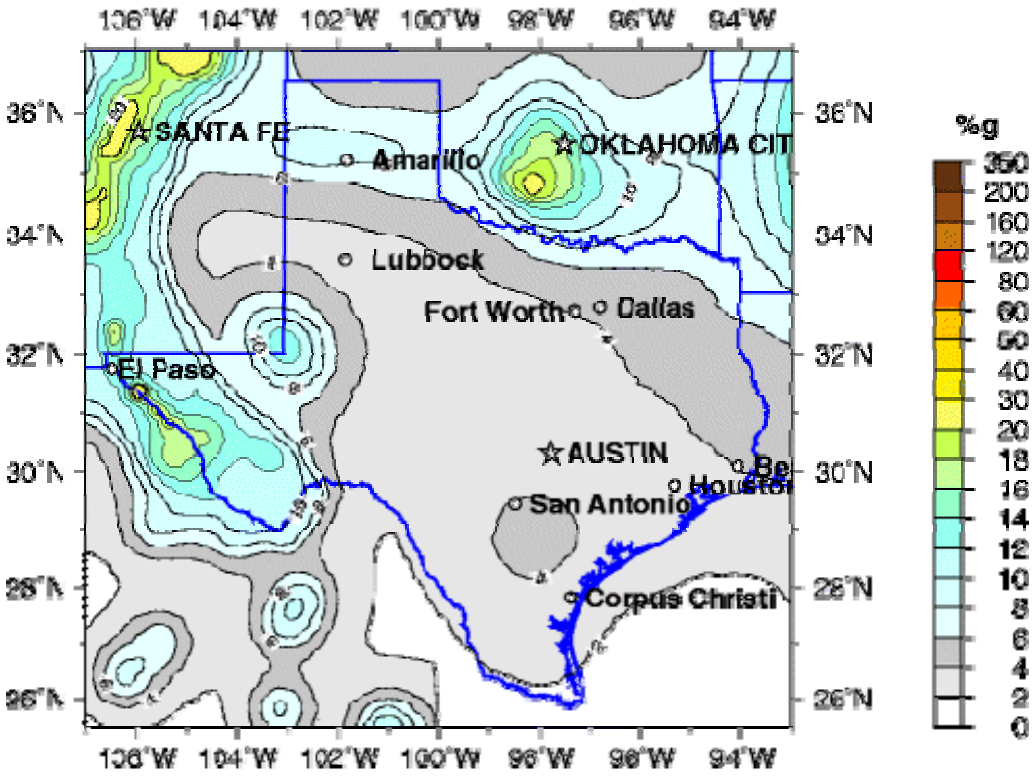
Texas

Seismic Hazard Map



Peak Acceleration (%g) with 2% Probability of Exceedance in 50 Years
site: NEHRP B-C boundary
National Seismic Hazard Mapping Project (2008)

USGS National Seismic Hazard Maps

- **Past**
  - Past 8-30 days
  - Significant Earthquakes
  - Earthquake Lists & Maps
  - Search for an Earthquake
- Present
  - Real-time - USA
  - Real-time - Worldwide
  - About Earthquake Maps
  - KML / RSS Feeds & Data
  - Earthquake Notifications

- Seismogram Displays
- Earthquake Animations
- Did You Feel It?
- ShakeMaps
- PAGER
- EQ Summary Posters

- **Future**
  - Earthquake Scenarios
  - Prediction
  - Probabilities
- **Location**
  - **Info by State**
  - Info by Country/Region

- Earthquakes
  - Past - Present - Future
  - Info by State
  - Info by Country/Region
- Hazards
  - Faults
  - Hazard Maps & Data
  - Seismic Design
  - Seismic Analysis Tools
  - NSHM Project
- Learn
  - Earthquake Topics
  - FAQ
  - Earthquake Glossary
  - For Kids
  - Students & Teachers
  - Photos
  - Publications
  - Google Earth/KML Files
- Prepare
  - How do I prepare?
  - A quake just happened.
- Monitoring
  - ANSS - United States
  - GSN - World
  - NSMP - Strong Motion
  - Network Operations
  - Crustal Deformation
- Research
  - Projects
  - Scientific Data
  - Software
  - External Support

- Accessibility
- FOIA
- Privacy
- Policies and Notices
- In partnership with nehrp

U.S. Department of the Interior | U.S. Geological Survey
Page URL: http://earthquake.usgs.gov/earthquakes/states/texas/hazards.php
Page Contact Information: EHP Web Team
Page Last Modified: October 26, 2009 23:13:17 UTC

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http://www.mesawater.com/ogallala.asp

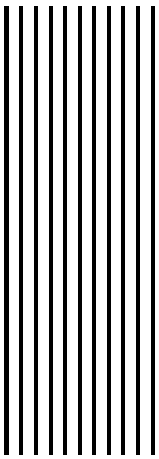
THE OGALLALA AQUIFER

The Ogallala Aquifer is the largest aquifer in North America, extending beneath 174,000 square miles across eight states with more than three billion acre-feet of water.

Beneath the four-county area of Roberts, Hemphill, Lipscomb and Ochiltree, there are approximately 81 million acre-feet of high-quality, terrorist-resistant drought-proof water, with annual recharge estimated at 80,000 acre-feet. Only a very small percentage is used for irrigation because the topography of rolling hills, mesas and canyons is unsuitable for farming. Of 2.5 million acres in these counties, only 4% (about 100,000 acres) is irrigated.

Most of this water can be described as "surplus" because it's not needed in the Panhandle, either for agriculture or municipal u
It is also "stranded" because without productio
facilities and a delivery infrastructure to other
the state there is no market for it.

The only possible market for this water is selli
areas of the state that need it most, consistent v
Texas legislative policy set with Senate Bill O



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Mesa Water is one of the various businesses owned by Mr. Pickens. He is the c
and CEO of BP Capital, which operates energy focused commodity and equity
He is also the largest shareholder in Clean Energy, the largest provider of vehic
natural gas (CNG and LNG) in North America with a broad customer base in th
refuse, transit, shuttle, taxi, police, intrastate and interstate trucking, airport and
municipal fleet markets.

Federal Register Notice: 74FR17253
Comment Number: 1

Mail Envelope Properties (SNT125-W111704C441346D93DF91919EA80)

Subject: statement on INIS plant in Lea county, New Mexico; EIS
Sent Date: 7/28/2010 6:56:38 PM
Received Date: 7/28/2010 6:56:42 PM
From: pharb2@msn.com

Created By: pharb2@msn.com

Recipients:
"INIS_EIS Resource" <INIS_EIS.Resource@nrc.gov>
Tracking Status: None
"Bartlett, Matthew" <Matthew.Bartlett@nrc.gov>
Tracking Status: None
"pharb2@msn.com" <pharb2@msn.com>
Tracking Status: None

Post Office: phx.gbl

Files	Size	Date & Time
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usgs.jpg	6099	
hazards.gif	57647	
takePride.jpg	2439	
usagov.jpg	2001	
logo2.jpg	1644	
header2.jpg	5769	
menu_history.gif	283	
menu_Project.gif	339	
menu_FAQs.gif	313	
menu_home.gif	253	
menu_background.gif	418	
menu_population.gif	385	
menu_diversity.gif	362	
menu_mesa_history.gif	421	
menu_regional_water.gif	409	
menu_ogallala.gif	424	
menu_fast_facts.gif	327	
menu_resources.gif	335	
menu_news_releases.gif	328	
menu_contacts.gif	306	
improve.jpg	5064	
header-ogallala.jpg	3235	
ogallala.gif	3347	
aquifer001.gif	1798	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal

Expiration Date:
Recipients Received:

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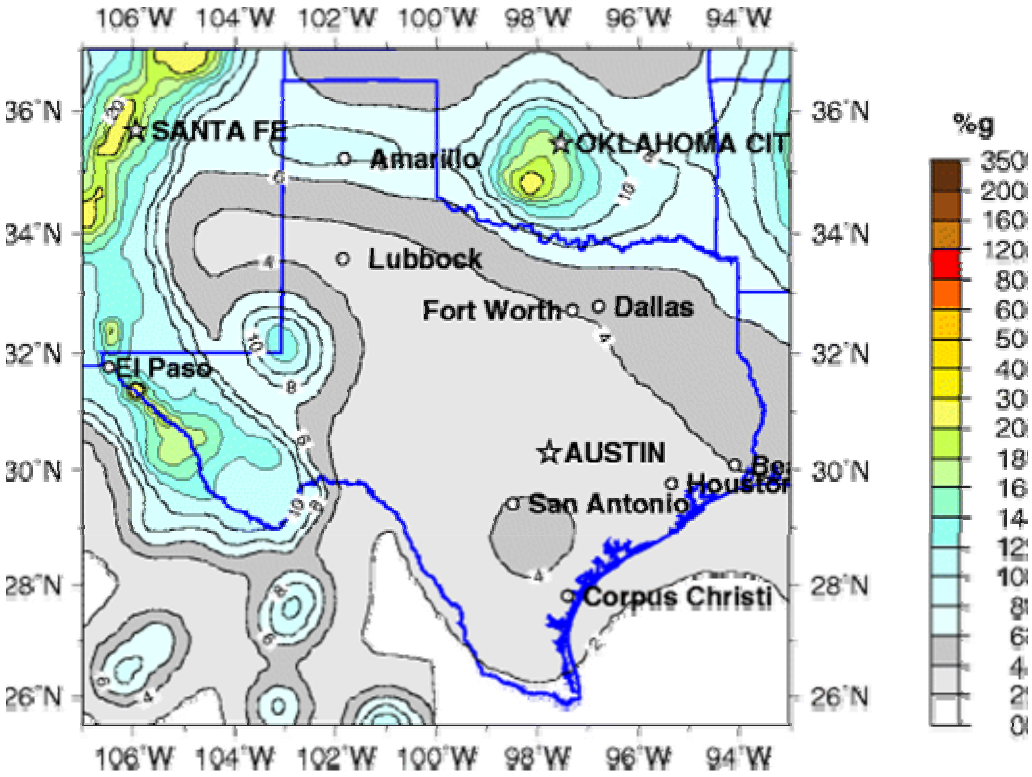
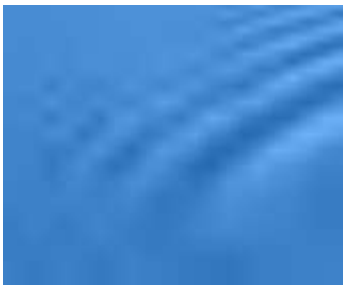
science for a changing world



Peak Acceleration (%g) with 2% Probability of Exceedance in 50 Years
site: NEHRP B-C boundary
National Seismic Hazard Mapping Project (2008)

TAKE PRIDE
IN AMERICA

USA.gov



HISTORY

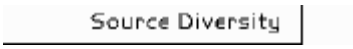
THE PROJECT

FAQs

HOME

Background Overview

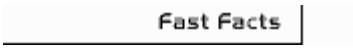
Population Boom


Source Diversity

Mesa Water History

Regional Water Use

The Ogallala Aquifer


Fast Facts

In the News

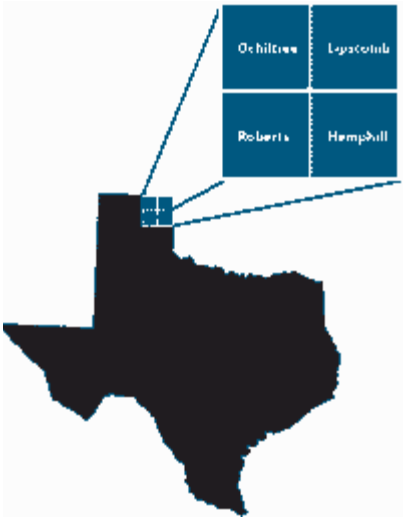
Press Room

Contacts

MESA
WATER INC.

THE OGALLALA AQUIFER

Ogallala Aquifer
South Dakota
Wyoming
Kansas
Colorado
Oklahoma
New Mexico
Texas


Ochiltree
Lipscomb
Roberts
Hemphill