# **PUBLIC SUBMISSION**

**As of:** January 17, 2012 Received: January 15, 2012 Status: Pending Post Tracking No. 80f97658

Comments Due: February 27, 2012

Submission Type: Web

**Docket:** NRC-2010-0143

Notice of Opportunity to Request a Hearing for the License Application from International Isotopes Fluorine Products, Inc.

Comment On: NRC-2010-0143-0006

Notice of Availability of Draft Environmental Impact Statement for the Proposed International Isotopes Fluorine Extraction Process and Depleted Uranium Deconversion Plant in Lea County, NM

**Document:** NRC-2010-0143-DRAFT-0005 Comment on FR Doc # 2012-00548

1/13/2012 [7 FR 2094

**Submitter Information** 

Name: clifford barr

# **General Comment**

usgs says lea county is in earthquake hazard area/here is a copy of file the geology should be looked at again http://earthquake.usgs.gov/earthquakes/states/texas/hazards.php

I think anything nuclear located over an earthquake zone is unsafe

# **Attachments**

usgs pdf

SONSI Review Complete Template = ADM-013

E-RIDO= ADH-03 Cell = A. Markia Kos (ACNI)

https://fdms.erulemaking.net/fdms-web-agency/component/contentstreamer?objectId=0900006480f9765... 01/17/2012



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# Earthquake Hazards Program

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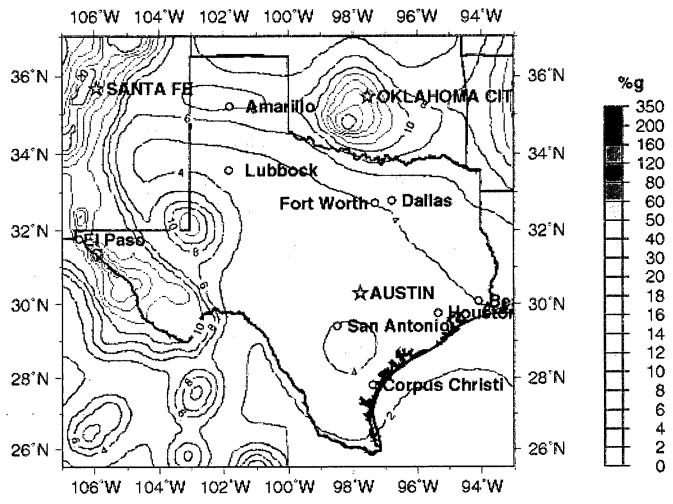
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- Earthquakes
- <u>Hazards</u>
- <u>Learn</u>
- <u>Prepare</u>
- Monitoring
- Research

# **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
- o Real-time Worldwide
- About Earthquake Maps
- KML / RSS Feeds & Data
- Earthquake Notifications
- Seismogram Displays

- Earthquake Animations
- o Did You Feel It?
- o **ShakeMaps**
- o PAGER
- EQ Summary Posters

#### Future

- Earthquake Scenarios
- o **Prediction**
- Probabilities

#### Location

- o Info by State
- Info by Country/Region

### Earthquakes

- o Past Present Future
- Info by State
- o Info by Country/Region

#### Hazards

- Faults
- o Hazard Maps & Data
- o Seismic Design
- Seismic Analysis Tools
- NSHM Project

#### Learn

- Earthquake Topics
- o FAO
- o Earthquake Glossary
- o For Kids
- Students & Teachers
- o Photos
- Publications
- Google Earth/KML Files

#### Prepare

- o How do I prepare?
- A quake just happened...

#### Monitoring

- ANSS United States
- GSN World
- NSMP Strong Motion
- Network Operations
- o Crustal Deformation

- Research
  - o <u>Projects</u>
  - Scientific Data
  - o Software
  - o External Support
- Accessibility
- FOIA
- Privacy
- Policies and Notices
- In partnership with nehrp



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

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