

From: kim feil <kimfeil@sbcglobal.net>
Sent: Tuesday, March 7, 2023 1:37 PM
To: Chris Smith; Ted Smith; tam Tran; Nicholas Taylor; RGN IV Mahesh Chawla; Mahesh Chawla; Neil Day; Victor Dricks; Dennis Galvin; Lauren Gibson; Scott Morris; RGN IV David Proulx; David Proulx; Manny Sayoc
Subject: [External_Sender] Have drillers reuse produced water to avoid injection well seismicity concernsCOMANCHE PEAK NUCLEAR POWER PLANT like int eh PERMIAN BASIN...

In case the permits are awarded, there could be stipulations to avoid injection well seismicity risks...

<https://www.watertechonline.com/industry/article/14290372/infinity-water-solutions-infinity-xto-energy-collaborate-for-water-recycling-and-sharing-project-in-permian-basin?fbclid=IwAR0g1z5-0JQHRJig3kDTkdLyeY-60yywBvqddNEUo2IBbYJ-z7zS6O4Xco>

----- Forwarded Message -----

From: kim feil <kimfeil@sbcglobal.net>
To: RGN IV Theodore Smith <chris.smith@nrc.gov>; REFS Tam Tran <theodore.smith@nrc.gov>; Nick Taylor <tam.tran@nrc.gov>; RGN IV Greg Werner <nick.taylor@nrc.gov>; RGN IV Mahesh Chawla <greg.wemer@nrc.gov>; DORL Neil Day <mahesh.chawla@nrc.gov>; CPNPP Victor Dricks <neil.day@nrc.gov>; RGN IV/ OP A John Ellegood <victor.dricks@nrc.gov>; NRR/DORL Lauren Gibson <dennis.galvin@nrc.gov>; DNRL Jessica Hammock <lauren.gibson@nrc.gov>; RGN IV Greg Pick <scott.morris@nrc.gov>; RGN IV David Proulx <greg.pick@nrc.gov>; RGN IV Emmanuel Sayoc <david.proulx@nrc.gov>; NRR/DNRL <emmanuel.sayoc@nrc.gov>
Sent: Tuesday, March 7, 2023 at 12:23:30 PM CST
Subject: Deny COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 DOCKET NUMBERS 50-445 AND 50-446 FACILITY OPERATING LICENSE NUMBERS NPF-87 and NPF-89 LICENSE RENEWAL APPLICATION

Re: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 DOCKET NUMBERS 50-445 AND 50-446 FACILITY OPERATING LICENSE NUMBERS NPF-87 and NPF-89 LICENSE RENEWAL APPLICATION

Please deny the operating licenses due to concerns of aged infrastructures and seismicity concerns from injection wells and fracking sites. I live downwind and am very concerned the whole DFW metroplex and behind is in jeopardy.

Kim Feil <http://barnettshalehell.wordpress.com/> TEX LG. CODE ANN. A§ 253.005 : Texas Statutes – Section 253.005: LEASE OF OIL, GAS, OR MINERAL LAND “(c) A well may not be drilled in the thickly settled part of the municipality..” Texas Administrative Code, Title 30, Part 1, Chapter 101, Subchapter A, Rule 101.4, Environmental Quality, Nuisance No person shall discharge from any source whatsoever one or more air contaminants or combinations thereof, in such concentration and of such duration as are or may tend to be injurious to or to adversely affect human health or welfare, animal life, vegetation, or property, or as to interfere with the normal use and enjoyment of animal life, vegetation, or property.

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From: Liveable Arlington <liveablearlington@gmail.com>

To: "kimfeil@sbcglobal.net" <kimfeil@sbcglobal.net>

Sent: Thursday, March 2, 2023 at 09:30:02 PM CST

Subject: Drilling Alert: Total starts drilling 11 new methane gas wells at Bruder site

[View this email in your browser](#)



March 2, 2023



Total Energies starts drilling operations at Bruder site & Liveable Arlington Speaks at Comanche Peak License Renewal Public Hearing

Hi Kim,

We have a new drilling alert. **Total Energies has started operations at its Bruder site in SW Arlington.** The [permits for drilling and fracking of 11 new methane gas wells](#) were administratively approved by the city of Arlington last summer without notifying the neighborhood. As of March 1, 2023, there is no notification on the City of Arlington's website of this new drilling activity.



Liveable Arlington attended an in person public meeting hosted by the Nuclear Regulatory Commission on February 23 regarding Vistra's request to renew the Comanche Peak's nuclear

power plant's license for another 20 years. Organizations and residents from Dallas, Ft. Worth, Arlington, Glen Rose, and neighboring counties attended an open house to ask questions of the NRC followed by speakers addressing concerns about the plant for more than two hours.

Liveable Arlington raised concerns about the possibility of increased earthquake activity due to deep injection and fracking in the region, noting that more than a dozen earthquakes occurred in close proximity less than 30 miles from the plant in a 3-year period.



Upon further research, Liveable found that there are **1400 active or permitted wells within 20 miles of Comanche Peak and more than 5000 wells within a 50-mile radius.** As the Barnett Shale ramps up fracking activity, so does the prospect of deep injection. With deep injection comes an increase in the likelihood and magnitude of earthquakes as we have already seen in the Permian Basin and in Oklahoma.

Attention was raised about the 100-plus page “aging management” section of the application that discussed more than 71 instances where “further evaluation” of the plant was recommended. Those issues included addressing the possibility of cracking, erosion of materials, and other situations that can occur if the plant extends beyond its 40-year license.

If granted, Comanche Peak's license would extend its Unit 1 and 2 operations till 2050 and 2053 respectively, making these operations almost 60 years old upon license expiration. Public comment has now been extended to March 13. The renewal application for Comanche Peak can be found at <https://www.nrc.gov/docs/ML2227/ML22276A082.pdf>. To make a comment, go to hearing.docket@nrc.gov and refer to Docket: NRC-2022-0183.

Thank you!

Ranjana Bhandari
Executive Director
[Liveable Arlington](#)

Interested in Volunteering?

Please join us. You can sign up to volunteer [here](#). You can also help by being the eyes and ears of the community and sharing reports of new drilling activity and pollution with us.



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Federal Register Notice: 87FR76219
Comment Number: 26

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Subject: [External_Sender] Have drillers reuse produced water to avoid injection well seismicity concernsCOMANCHE PEAK NUCLEAR POWER PLANT like int eh PERMIAN BASIN...
Sent Date: 3/7/2023 1:36:36 PM
Received Date: 3/7/2023 1:36:58 PM
From: kim feil

Created By: kimfeil@sbcglobal.net

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MESSAGE	7769	3/7/2023 1:36:58 PM

Options

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