

From: [Puco ContactOPSB](#)
To: [Puco Docketing](#)
Subject: comment and attachment for 20-1605-EL-BGN
Date: Monday, January 25, 2021 12:34:17 PM

From: afisher@wcoil.com <afisher@wcoil.com>
Sent: Monday, January 25, 2021 12:18 PM
To: Butler, Matthew <matthew.butler@puco.ohio.gov>
Cc: againstbirchsolar <againstbirchsolar@gmail.com>
Subject: Earthquake

Requesting specifications and plans for this area that is on the Auglaize fault and prone to earthquakes as we all felt and solar tracking mounts as well as studies published, by independent sources, regarding impacts to utility-scale solar developments during earthquakes.

The solar panels will contain toxic materials such as lead and cadmium. Tons of these toxic materials will be spread across 1900 acres. If the encasing metals that bound each solar panel are compromised, even at a minute untraceable level over time this will allow for rainwater to penetrate and then leach out of the panels thus the potential of the toxic metals entering our creeks, streams, and rivers as well as our groundwater. Also, the tracking motors use hydraulics. Will these motors each have containment "pans" to keep hydraulic oil from spilling out onto the ground? These panels are also filled with argon gas, which although nontoxic, and would be curious to learn the affects of a large and sudden discharge into the air near such a densely populated area such as Shawnee.

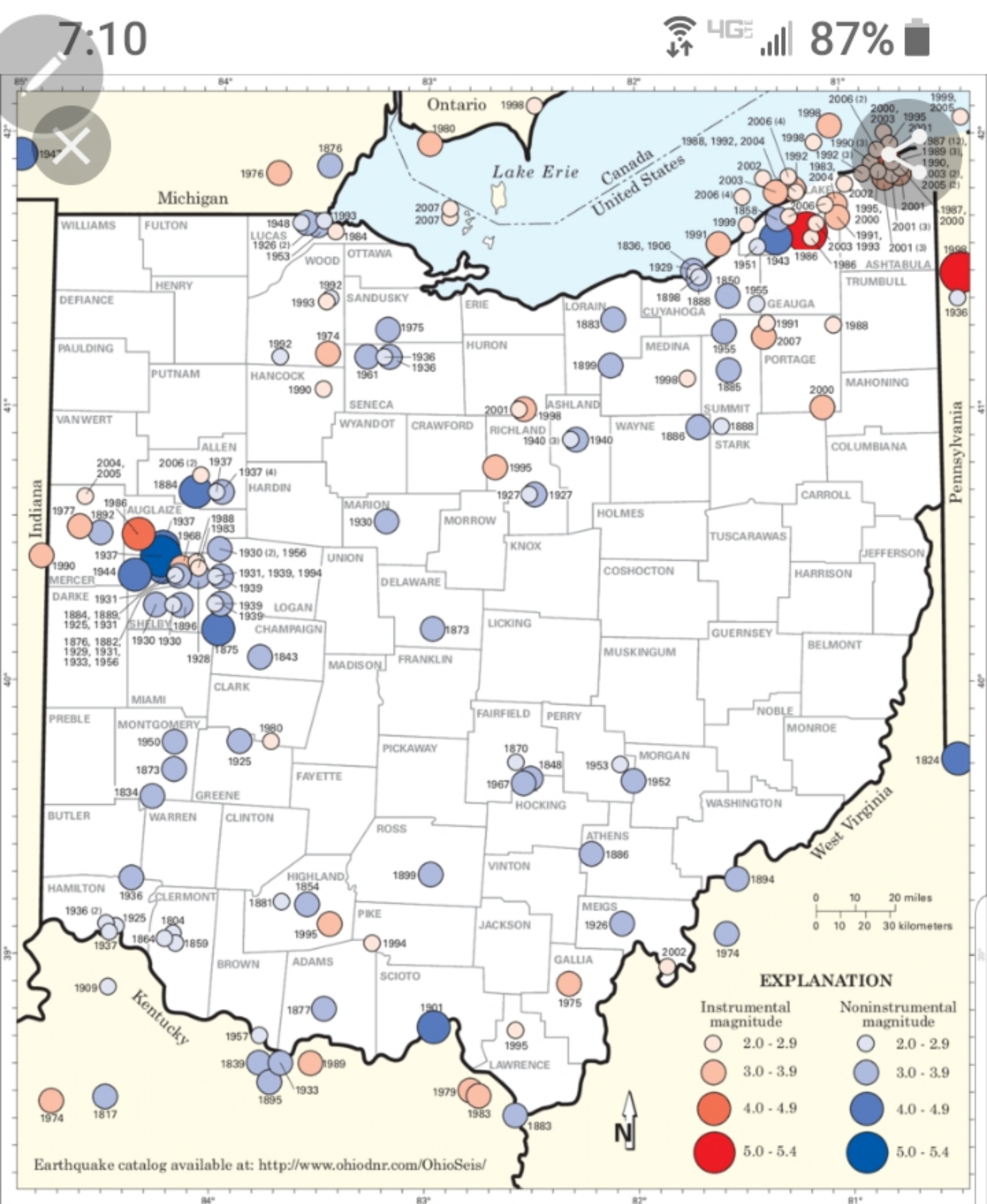
These solar panels might not be affected by such natural events, as we experienced last night, but better to know now than later.

This area 2.3 in that Same spot October 2019 <https://www.americangeosciences.org/critical-issues/maps/interactive-map-earthquakes-ohio>

Ann Fisher

Logan Township on the fault line

https://www.hometownstations.com/news/why-western-ohio-is-more-vulnerable-to-earthquakes/article_c6c2fa70-5cad-11eb-88f7-cbd6b1ef369a.html?utm_medium=social&utm_source=facebook&utm_campaign=user-share&fbclid=IwAR1tFDakAjKPSXyfJ_2rYOoUqMq7ujDU0usOHIgnqWy3pETPLO8HHLZKx84



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Ohio Earthquake Epicenters



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Summary: Public Comment Public Comment of Ann Fisher, via website electronically filed by
Docketing Staff on behalf of Docketing