

REPORT: Seismic Event and Response - January 2026

On January 20, 2026 at 1:27AM Central Time, the United States Geological Survey (USGS) detected a 3.8 magnitude earthquake with an epicenter near Ohlman, Illinois, which is more than 40 miles away from ADM's CCS#2 well in Decatur Illinois. Using data collected from seismic station DEC08 Union Local 159 Surface Site and DEC09 Kile Street Surface Site, which represent the USGS seismic monitors closest to CCS#2, the seismic activity registered III on the modified Mercalli Intensity Scale. The earthquake was also detected using the USGS "Did You Feel It?" community intensity map. See Attachment for further details.

The CCS compliance and operations team evaluated the event to determine whether it triggered any notification or response actions required by permit IL-115-6A-0001 Attachment F: Emergency and Remedial Response Plan (ERRP). Based on that analysis, the team determined that the ERRP does not require any notification or response actions in accordance with the ERRP under the circumstances because the earthquake –

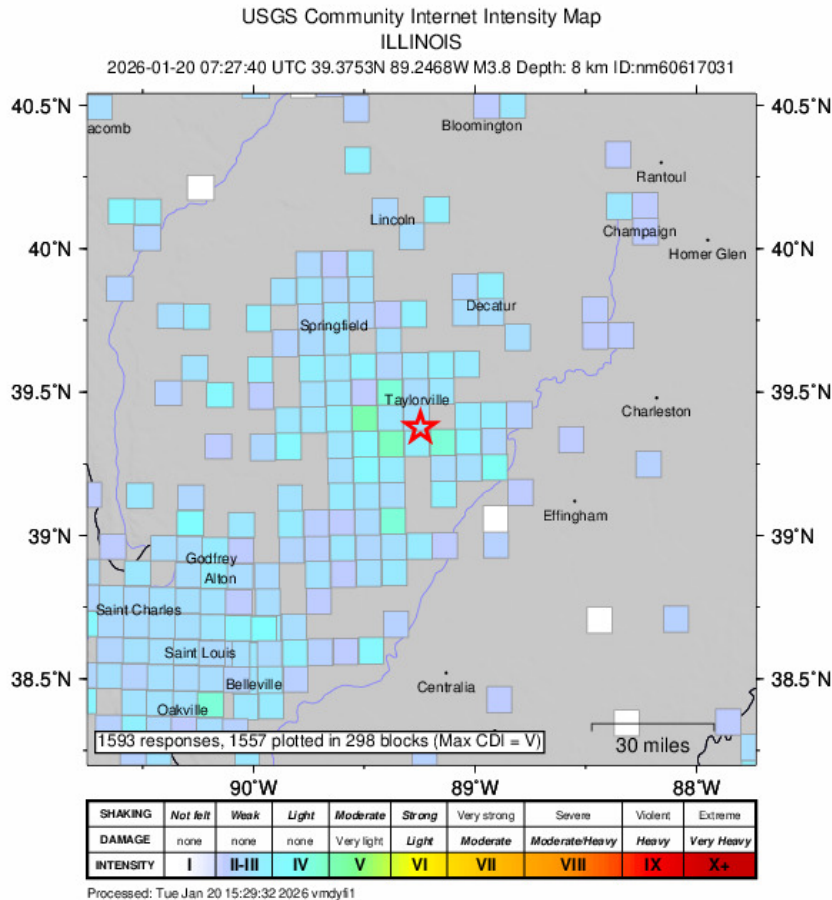
- was naturally occurring;
- was not caused by induced seismicity from the CCS#2 well;
- had an epicenter located approximately 40 miles away from the CCS#2 well, which exceeds the 8-mile threshold for ERRP notification and response actions; and
- did not affect normal operations of the CCS#2 well or related equipment.

Even though the ERRP did not require any notification or response actions, the CCS operations team, with the assistance of outside experts, assessed the CCS#2 well and related verification wells closely and reviewed pressure data collected 24 hours after the incident to confirm there had been no loss of mechanical integrity.

ATTACHMENT

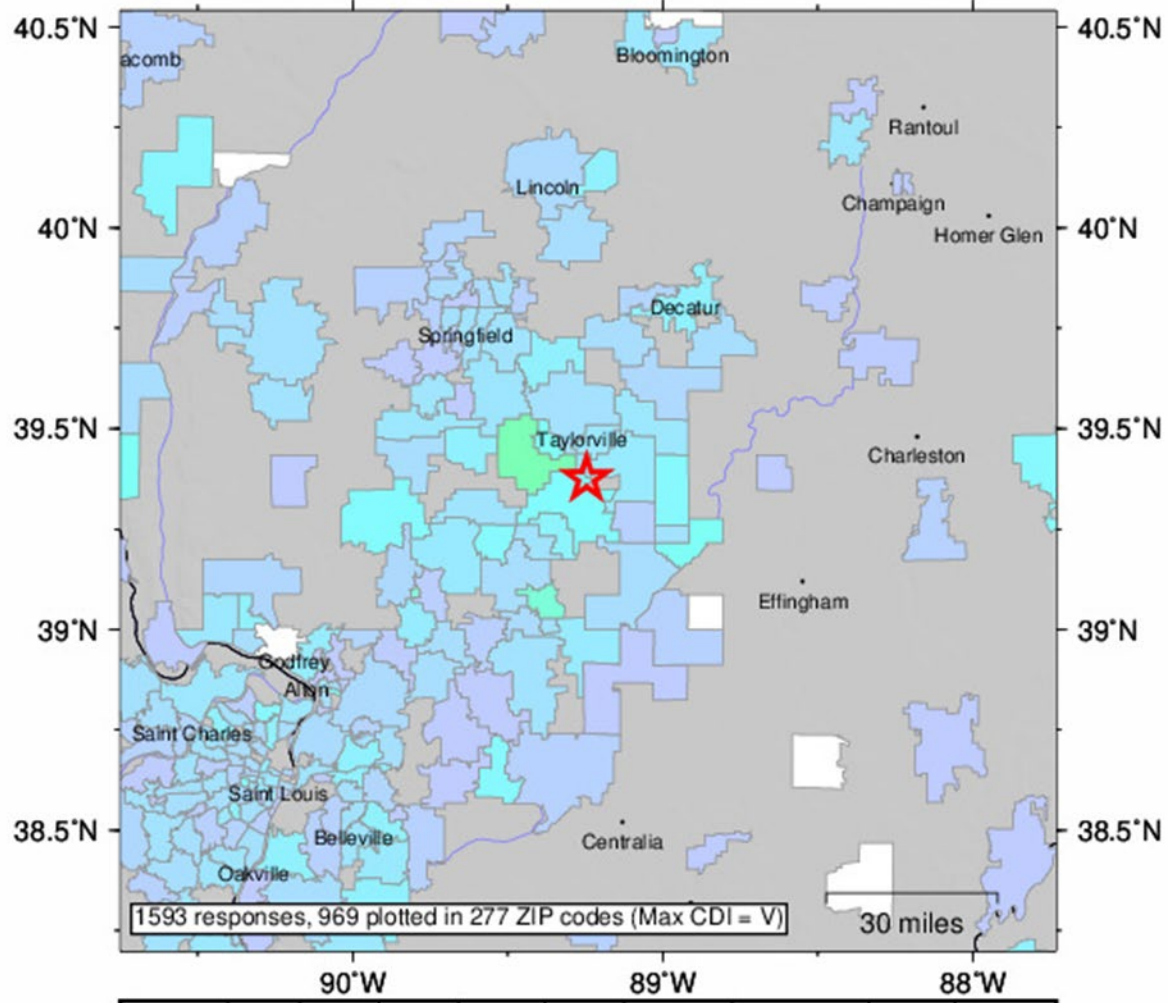
Mercalli Intensity Scale

Intensity	Shaking	Description/Damage
I	Not felt	Not felt except by a very few under especially favorable conditions.
II	Weak	Felt only by a few persons at rest, especially on upper floors of buildings.
III	Weak	Felt quite noticeably by persons indoors, especially on upper floors of buildings. Many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibrations similar to the passing of a truck. Duration estimated.
IV	Light	Felt indoors by many, outdoors by few during the day. At night, some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.
V	Moderate	Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.
VI	Strong	Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight.
VII	Very strong	Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly built or badly designed structures; some chimneys broken.
VIII	Severe	Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.
IX	Violent	Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.
X	Extreme	Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent.



USGS Community Internet Intensity Map
ILLINOIS

2026-01-20 07:27:40 UTC 39.3753N 89.2468W M3.8 Depth: 8 km ID:nm60617031



1593 responses, 969 plotted in 277 ZIP codes (Max CDI = V)

SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

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