WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

November 8, 2023

Wildfire Activity

Texas to Virginia

- Fall fire season is off to a raging start, with ongoing drought fueling hundreds of fires burning from Texas to Virginia.
- According to the data from NASA satellites, there are dozens of fires of more than 100 acres in size burning in Texas, across the Southeast and in the mid-Atlantic regions.
- Fires in Louisiana, Tennessee, North Carolina, Kentucky and Virginia are reducing air quality across the eastern U.S. Smoke particles in the air are prompting local health officials to issue air quality action days or red and orange health alerts.
- The largest fire in western North Carolina, the Collett Fire, is burning uncontrolled and has consumed nearly 3,000 acres in a remote forested area of the Nantahala Mountains.
- In Henderson County, the Poplar Fire has already destroyed several homes and continues to threaten dozens of other homes after burning more than 430 acres. Containment remains at 5%.
- More than a half dozen fires are burning in eastern Kentucky, including in Harlan County, where a burn ban and local state of emergency are in place.
- Multiple fires are burning near Knoxville and along the Tennessee-Georgia line.
- In Virginia, the Quaker Run Fire burning near the eastern side of Shenandoah National Park has created unhealthy to very unhealthy air quality, according to the AQI forecast. The Quaker Run Fire has grown to more than 2,500 acres as firefighters work to stop the blaze from spreading west.
- Firefighters have been battling hundreds of fires in Louisiana since the summer during extreme heat and drought conditions. Fires in southern Louisiana have resulted in super fog on highways, creating near-zero visibility and causing crashes, including a deadly October pileup that involved more than 100 vehicles.
- About 37% of the continental U.S. remains under some form of drought, according to the U.S. Drought Monitor. That is up from 27% three months ago.



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$(I \land \Box)$ WSP USA INSPECTION SERVICES DISASTER AWARENESS

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Earthquake Activity

Texas

- One of the strongest earthquakes to hit Texas since the turn of the 20th century jolted residents out of bed early Wednesday morning.
- The moderate magnitude 5.3 earthquake hit at 3:27 a.m. MST and was centered in a rural area about halfway between Midland and El



Paso, or about 58 miles south-southeast of Carlsbad, New Mexico, at a depth of about 5 miles, according to the U.S. Geological Survey.

- There were no immediate reports of any damage or injuries. •
- There have been several aftershocks in the wake of the 5.3-magnitude guake, the strongest so • far registering a magnitude of 3.4, with five others ranging from magnitude 2.5 to 3.2, according to the USGS.
- In addition, the USGS guake map suggests there was a magnitude 3.5 guake several miles to the west of the main quake about 26 seconds before the 5.3 quake struck.
- Analysis by the FOX Weather Center found that Wednesday morning's magnitude 5.3 guake was the fourth-strongest measured in Texas since records began in 1900.
- Only a 5.8 quake in Valentine in 1931, a 5.7 quake near Marathon in April 1995 and a 5.4 quake in Coalson Draw in Nov. 2021 have been larger.
- In addition, it's only the fourth guake of magnitude 5.0 or greater since 2000 in the Lone Star State.

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties			
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County			
AR*	Severe Storms, Straight-Line Winds & Tornadoes June 25, 2023	8/23/2023	Pending	7 Counties			
WA	Wildfires Aug 18-25	10/4/2023	Pending	1 County			
MI*	Severe Storms, Tornadoes & Flooding Aug 24-26	10/18/2023	Pending	9 Counties			
WV	Severe Storms, Flooding, Landslides & Mudslides Aug 28-30	10/25/2023	Pending	5 Counties			
*Award of task order to contractor pending							

task order to contractor pending

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WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4724 HI	Wildfires	1 County	86	11/9/2023			
4734 FL	Hurricane Idalia	18 Counties	68	11/29/2023			
4738 GA	Hurricane Idalia	5 Counties	59	11/6/2023			

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WSP USA INSPECTION SERVICES ACTIVITY

