EOC Daily Emergency Management Report

Date: 01/13/2014
Time: 1040 EST
Report No: 008-14

Alerts & Warnings
FEMA National Watch Center – Watch/Steady State
National Terrorism Advisory System (NTAS) – No Current Alerts
Continuity of Operations (COOP) COGCON Level is 4
EPA HQ at Level 6 (Steady State)

EPA Headquarters Activities
The ASPECT (Airborne Spectral Photometric Environmental Collection Technology) aircraft is located in Addison, TX and is operational and available for deployment.

The Portable High Throughput Integrated Laboratory Identification Systems (PHILIS) located in Edison, NJ and in Castle Rock, CO are operational and available for deployment.

The ERT Trace Atmospheric Gas Analyzer (TAGA) (Las Vegas, Edison, and RTP) and Mobile Command & HazMat Truck (Erlanger and Las Vegas) are available for deployment.

Significant National Weather

Severe Weather: No organized severe thunderstorm activity is forecast for today. However, some isolated thunderstorms are possible along the Gulf Coastal region from Texas to Florida and along the southern Atlantic coast from Florida to North Carolina.

Significant Flood Outlook: There is significant flooding likely or possible today in southeastern and central Georgia and along the North Carolina-South Carolina border. Flooding is also possible in portions of northeastern Illinois.

Critical Fire Weather: Critical Fire Weather is forecast today in the coastal mountains and foothills of southwestern California. There is an elevated fire threat along the central California coast due to presence of low relative humidity values and dry fuels.

Tornado Weather: There is a less than a 2-percent chance of tornado activity in all regions today.

Earthquake Activity:

Puerto Rico: On January 12 at 11:04 p.m. EST, the United States Geological Survey (USGS) reported that a

magnitude 6.4 earthquake occurred approximately 35 miles north of Hatillo, Puerto Rico at a depth of 17 miles. No tsunami was generated as a result of the earthquake and there have been no immediate reports of damage or injuries. The USGS initially issued a Yellow Pager Alert for event and then reduced it to a Green Pager Alert indicating a low likelihood for economic loss and fatalities. As of 5:00 a.m. EST, there have been several aftershocks ranging from 3.1 to 3.7 in magnitude.

Off Coast of California: On January 12 at 3:24 p.m. EST, the United States Geological Survey (USGS) reported that a magnitude 4.5 earthquake occurred approximately 73 miles west-northwest of Sacramento, California at a depth of 1.6 miles. The USGS issued a Green Pager Alert for the event indicating a low likelihood for economic loss and fatalities.

Tropical Weather: There is no tropical cyclone activity impacting any lands at this time.

Report of Incident Notifications

Region 4, NRC 1070784, Florida Rock and Tank Wedowee Gasoline Spill, Wedowee, AL -- On January 11, 2014, a Region 4 OSC was dispatched to the scene of a tank truck rollover along US Highway 431 in Randolph County, AL. Approximately 5,000 gallons of gasoline were discharged from the damaged tanker truck and US Highway 431 was closed. Due to heavy rains in the area, much of the gasoline flowed directly to a nearby creek. Working with the Alabama Department of Environmental Management, the OSC directed recovery operations. The OSC has since demobilized.

Region 4, NRC 1070771, Parrish Residential Mercury, Parrish, AL – On January 11, 2014, a Region 4 OSC was dispatched to the scene of a release of mercury at a residence in Parrish, AL. The OSC, working with the Alabama Department of Environmental Management and the Walker County Health Department, conducted an assessment of the residential structure and provided technical assistance to the owner. The clean-up will be undertaken by the owner of the residence under the oversight of local health officials. The Region 4 OSC has since been demobilized.

Update:
Region 3, Chemical Spill, Charleston WV – Report as of 1900 January 12, 2014

On January 10, the President approved an Emergency Declaration for 10 counties in West Virginia after a chemical leaked through a secondary containment area at a Freedom Industries chemical plant and into the Elk River in Charleston, WV. The spill occurred near the Kanawha Valley Water Treatment Plant. West Virginia water authorities have issued a "Do Not Use Water Notice" for 10 counties. West Virginia American Water (WVAW) customers are told not to use tap water for drinking, cooking, washing, or bathing. Water can be used for toilets and fire emergencies. This is believed to impact 100,000 customers (300,000 people).

The West Virginia Department of Health and Human Resources (WVDHHR) has been getting lab support established for both WVAW and the State. DuPont has been providing support in preparing labs and getting analysts trained. The labs will enable the State to process a large number of samples involved in the distribution system testing. The latest sample results indicate that the treated water has been consistently less than 1 ppm MCHM over 24 hours, so the water company may now be ready to move to distribution system (DS) sampling. Recent intake (raw river water) samples were very low or non-detect. The recent rain may have helped by diluting the chemical, but the rain may have washed more chemical through the soil into the river. There is no specific flushing plan for the system yet. The plan will depend on sampling results. The timeline will be dictated by the sampling results. WVAW reported that a contractor was inside the failed tank performing cleaning operations. WVAW will continue the cleaning of the tanks through the night and will have contractors inspecting the boom placed along the river.

There were 31 epaosc.org websites created and/or updated during this reporting period (1/10/14-1/13/14).
Exercises/Predeployments
There are no exercises or predeployments today.

Regional Daily Ops Status Report

Reported activities primarily represent NRC notifications with some State-level and other notifications to Regional Phone Duty Officers.

Reported Activities (1/10/14-1/13/14)

Region	Oil	Hazmat	Radiation	Other	Total
Region 1	6	0	0	1	7
Region 2	5	2	0	2	9
Region 3	14	5	0	3	22
Region 4	23	9	0	13	45
Region 5	13	10	0	2	25
Region 6	9	11	0	5	25
Region 7	3	4	0	4	11
Region 8	2	2	0	0	4
Region 9	5	1	0	1	7
Region 10	10	2	0	1	13
Total	90	46	0	32	168

Note: There were 19 unclassified events in the Hotline Log

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