

NC4™ Incident Monitoring Center



ALERT SUMMARY: KENTUCKY TRAIN DERAILMENT

DATE
January 16, 2007

TIME
07:45 EST

LOCATION
SR-1020 and Huber Station Rd
Sheperdsville, Kentucky

INCIDENT SITUATION

In the morning hours of January 16, fourteen CSX train cars derailed in Sheperdsville, about 15 miles south of Louisville, Kentucky, causing an explosion and heavy fire. Officials evacuated the immediate surrounding area due to concerns over the thick black and toxic smoke from the resulting blaze. Residents were also advised to shelter-in-place due to the hazmat fears. An 18 mile stretch of I-65, a major highway between Nashville and Louisville, was also shut down for 12 hours. The chemicals involved in the fire were not immediately known, but were eventually identified as methyl ethyl ketone, butadiene and alcohol – all flammable and toxic chemicals that fortunately break down quickly when burning. Eleven people were treated for injuries, but none of them were critical or life threatening. Firefighters decided to let the fire burn itself out over the next few days.

NC4 COVERAGE

NC4 provides ongoing updates to members as the incident unfolds through the National Incident Monitoring Center (NIMC). NIMC analysts follow the incident using official government sources as well as national and international media sources. In following the story, we used media coverage such as the breaking HeraldSun.com news article, "Train cars derail, catch on fire in KY." We also attached chemical sheets for the chemicals involved as well as shelter-in-place information from the American Red Cross.

Selected NIMC Updates:

A freight train derailed from the CSX line and is burning.
2007-01-16 06:26 PST

A CSX freight train derailed is burning with unidentified cargo aboard.
2007-01-16 06:35 PST

Aircraft are being diverted away from a train derailment and fire.
2007-01-16 06:40 PST

All lanes of I-65 are closed in both directions due to toxic smoke.
2007-01-16 06:56 PST

A State of Emergency has been declared for Bullitt County.
2007-01-16 07:29 PST

NTSB officials will remain on scene throughout week.
2007-01-17 04:55 PST

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The screenshot shows the NIMC web interface with the following details:

- Incident Channels:** NIMC Incidents, Alert Profiles-Creates/Modify, NIEF Incidents, NIMC Map with Refresh, NIMC in Google Earth, Virtual Earth (SE 2.0)
- Special Events:** Asian Flu, Super Bowl, 2006 World Cup
- User Profile Administration:** My Profiles
- Facility Management:** Create Facilities, Facility Status, Facility Map
- Incident Detail:**
 - Transportation (Train Derailment)**
 - When:** 2007-01-16 06:23 PST
 - Where:** Huber Station Rd & SR-1020, Sheperdsville, KY 40165, United States
 - Synopsis:** SR-1020 & Huber Station Rd- A State of Emergency has been declared for Bullitt County. Fourteen tanker cars of a CSX freight train derailed and are burning out of control at State Route 1020 and Huber Station Rd. There are no reports of injuries at this time, however officials report that the cargo in those burning tanker cars is toxic.
 - What:** Authorities have declared a State of Emergency for Bullitt County and evacuated all surrounding communities, including Brooks Elementary School. Police closed all lanes of I-65 in both directions due to the smoke from the blaze, which is [more...](#)
 - Special Program/Event:** N/A
 - Last Updated:** 2007-01-16 07:29 PST by NC4 Analyst 41
 - Notification Rule:** Use Perimeter
 - Icons: Severe (red triangle), Multiple (green checkmark), Attachment(s) (yellow paperclip)
 - Buttons: Forward, Comment, Cancel