

Multiple Stakeholder Hattiesburg Derailment Workshop
Lake Terrace Convention Center Hattiesburg, Mississippi
August 26 - 27, 2015

Scenario Name: CN-Hattiesburg Derailment Drill

Scenario Commencement Date and Time: September 14, 2015 at 0700 hours

Scenario Details:

Derailment of 20 tank cars from a Bakken Unit Oil Train, 4 breached and are on fire, 2 undamaged tank cars are in the Bouie River. 120,000 gallons discharged, 60,000 gallons consumed by the fire and 60,000 gallons in the Bouie River.

At the time of the derailment the first explosion occurs that involves one (1) tank car. Approximately 5-10 minutes later a second tank car explodes. An additional 2 are burning for a total of 4.

A Hattiesburg Public Works grounds crew (four people) is cutting grass near the derailment site. The first explosion injures all four employees and they are not able to evacuate. They call 911 and request assistance. The Hattiesburg PSAP dispatches out a fire truck with two (2) fire fighters on it to respond to the injured. While in route, the second explosion occurs and the two fire fighters become injured.

Scenario Weather:

Day 1-2 Clear with 10 mph Northeast winds

Day 3-4 Cold front passes through the area and release 2-4 inches of rainfall.

Scenario Bouie River Stage: 3.6 feet

Scenario Injuries:

4 injured downwind utility workers and 2 firefighters

Scenario Deaths:

None

Scenario Public Advisory:

1/2 mile evacuation.

Bouie River is closed to public.

Air Space is closed in a 1 mile radius

Note: The above is subject to minor modification.