# Federal Railroad Administration Office of Safety - Headquarters Accident/Incident Investigation Assignments January - October, 2007

- 1. January 9, 2007-<u>Mass. Bay Transit Authority (MBTA), Woburn, Massachusetts</u> A southward commuter train, operating at an estimated 60 mph, entered an out-of-service area on signal indication. As a result, 2 track employees were struck and killed.
- 2. January 15, 2007- <u>CSX Transportation (CSX)</u>, <u>Calla, Kentucky</u> A cut-of-cars rolled out of a yard, traveled approximately 27 miles and struck the locomotive consist of a southward train that had positioned it's locomotives at a location in which the run-away cars could be stopped.
- 3. January 16, 2007- <u>CSX Transportation (CSX)</u>, <u>Brooks, Kentucky</u> A northward mixed freight train, operating in 60 mph territory, derailed a number of cars including at least 3 tank cars. As a result of the derailment, a fire ensued, an evacuation was ordered and I-65 was closed.
- 4. January 17, 2007- <u>Union Pacific (UP), Wagoner, Oklahoma</u> A loaded coal train operating at an unknown speed, derailed 14 cars. As a result of the derailment, a trestle bridge collapsed and at least 6 coal cars spilled into the Arkansas River.
- 5. January 30, 2007- <u>BNSF Railway (BNSF), Columbus, Kansas</u> A mixed freight train, operating at 2 mph during a switching operation, derailed 24 cars.
- 6. February 8, 2007-<u>CSX Transportation (CSX), Thorsby, Alabama</u>
  A northward mixed freight train, operating at an estimated 45 mph, struck a van at a highway rail grade crossing equipped with passive warning devices. As a result of the collision, 4 of the 8 passengers in the van were killed.
- 7. February 14, 2007- Norfolk Southern (NS)/CR Shared Assets (CRSH), Plainfield, NJ A group of track workers were cleaning switches on the Port Reading Branch which is non-signaled territory. They finished, put their track equipment away on a spur track and gave up their authority to be on the main track. Later, an NS eastward unit ethanol train, operating at 26 mph, noticed the open switch, initiated an emergency application of the train brakes and entered the spur track. As a result, the locomotives and one car derailed, the track equipment was destroyed and a customer's building was damaged.
- 8. February 18, 2007- Norfolk Southern (NS), Walnut Hill, Illinois
  A westward mixed freight train, operating at 48 mph, struck an automobile at a highway rail grade crossing equipped with active warning devices. As a result of the collision, all 3 occupants of the vehicle were killed.

#### 9. February 21, 2007- Norfolk Southern (NS), Goshen, Indiana

An eastward mixed freight train, operating at 37 mph, passed a signal and collided with the side of a westward train that was crossing over from one main track to another. As a result of the collision, 12 cars were derailed from the middle of the westward train and both locomotives and 6 cars from the eastward train were also derailed.

#### 10. March 4, 2007- Union Pacific (UP), Chandler, Texas

A westward mixed freight train, operating at 48 mph, derailed 28 cars. As a result of the derailment, a fire ensued and damages are estimated to exceed \$1.32 million.

#### 11. March 7, 2007- Canadian National (CN)/Metra, Chicago, Illinois

CN locomotives rolled away from the crew using them and collided with the leading end of a Metra commuter train that was operating on ATK's main track No. 4. As a result of the collision, one locomotive and one passenger car derailed, the engineer of the Metra train was injured and a number of passengers aboard the Metra train were taken to area hospitals for treatment.

#### 12. March 8, 2007- Kansas City Southern (KCS), Hattiesburg, Mississippi

A southward mixed freight train, operating at 11 mph, derailed 11 cars. As a result of the derailment, two tank cars released product, a few people were treated and released and an evacuation was ordered.

# 13. March 12, 2007- CSX Transportation (CSX), Oneida, New York

An eastward mixed freight train, operating at an estimated 50 mph, derailed 28 cars including 22 tank cars. As a result of the derailment, a fire ensued, an evacuation was ordered, ATK trains were re-routed and the NY Throughway was closed.

#### 14. April 6, 2007- Missouri & Northern Arkansas (MNA), Bergman, Arkansas

A northward empty coal train, operating at an estimated 10 mph, struck the side of a southward mixed freight train that had begun to enter a siding and stopped. As a result of the collision, two locomotives from the striking train and 5 cars from the struck train were derailed.

#### 15. April 7, 2007- BNSF Railway (BNSF), Columbus, Kansas

A southward loaded coal train, operating at 39 mph, derailed 34 cars. As a result of the derailment, damages to track and equipment will exceed \$2.6 million.

#### 16. April 7, 2007- Union Pacific (UP), Independence, Missouri

A westward loaded intermodal train, operating at 20 mph, struck the rear of a stopped westward empty coal train. As a result of the collision, a number of cars were derailed.

#### 17. April 8, 2007- BNSF Railway (BNSF), Degraw, Nebraska

An eastward loaded coal train, operating at an estimated 20 mph, derailed 20 cars. As a result of the derailment, there was damage to a railroad bridge.

#### 18. April 8, 2007- <u>Iowa Chicago & Eastern (ICE), Excelsior Springs, Missouri</u>

A southward mixed freight train, operating at 37 mph, struck an automobile at a highway rail grade crossing equipped with active warning devices. As a result of the collision, all 3 occupants of the vehicle were killed.

#### 19. April 8, 2007- Union Pacific (UP), Broadwater, Nebraska

An eastward loaded coal train, operating at an unknown speed, derailed 29 cars.

#### 20. April 14, 2007- BNSF Railway (BNSF), Henry, Nebraska

An eastward loaded coal train, operating at 48 mph, derailed 27 cars.

## 21. April 23, 2007- Amtrak (ATK)/Canadian National (CN) Sledge, Mississippi

A southward ATK passenger train, operating at an unknown speed (79 max), struck a tractor trailer truck loaded with diesel fuel at a private highway rail grade crossing equipped with passive warning devices.

#### 22. April 24, 2007- BNSF Railway (BNSF), Ashby, Nebraska

An eastward loaded coal train, operating at 46 mph, derailed 43 cars. As a result of the derailment, damages to track and equipment will exceed \$2.9 million.

## 23. April 25, 2007- BNSF Railway (BNSF), Orin, Wyoming

An eastward loaded coal train, operating at an estimated 45 mph, derailed 23 cars.

#### 24. May 2, 2007- M&B Railroad (MNBR), Myrtlewood, Alabama

An eastward military train, operating at an estimated 5 mph, was traversing an open deck bridge when several spans failed. As a result, a portion of the bridge collapsed, both locomotives and three cars derailed and 5 people were hurt.

#### 25. May 2, 2007- Amtrak (ATK)/Union Pacific Railroad (UP) Ontario, California

An eastward ATK passenger train, operating at 10 mph, derailed one locomotive and six cars while operating on Guasti siding.

#### 26. May 8, 2007- Amtrak (ATK) Riverbank, California

A westward ATK passenger train, operating at 79 mph, struck a vehicle at a highway rail grade crossing equipped with an active warning system. As a result of the collision, 6 occupants of the vehicle were killed.

#### 27. May 12, 2007- BNSF Railway (BNSF), Red Oak, Iowa

An eastward loaded coal train, operating at 52 mph, derailed 61 cars.

28. May 14, 2007- <u>Southeastern Penn. Transit Authority (SEPTA) Philadelphia, Pennsylvania</u> A northward passenger train, operating at 3 mph, struck the rear of a stopped northward passenger train. As a result of the collision, a number of passengers were injured.

#### 29. May 16, 2007- Union Pacific (UP)/BNSF, Du Pont, Washington

A southward freight train, operating at 38 mph, struck the side of a northward freight train as it was crossing over from one BNSF main track to another. As a result of the collision, a number of cars and three locomotives were derailed.

#### 30. May 23, 2007- BNSF Railway (BNSF), Denver, Colorado

The crew of an RCL yard switcher cut away from 34 cars which subsequently rolled out of the track and into the head end of a standing train. The impact caused 4 cars to derail and destroyed two locomotives.

#### 31. May 24, 2007- CSX Transportation (CSX), Perryville, Pennsylvania

A westward loaded intermodal train, operating at 17 mph, struck the rear of a stopped westward mixed freight train. As a result of the collision, a number of cars were derailed.

#### 32. May 24, 2007- CSX Transportation (CSX), Castleberry, Alabama

A northward mixed freight train, operating at 50 mph, derailed 26 cars. As a result of the derailment, tank cars were damaged and an evacuation was ordered.

#### 33. June 4, 2007- BNSF Railway (BNSF), Casco, Minnesota

An eastward loaded taconite train, operating at 45 mph, derailed 72 cars.

#### 34. June 6, 2007- BNSF Railway (BNSF), Tower City, North Dakota

An eastward loaded coal train, operating at 50 mph, derailed 30 cars.

#### 35. June 10, 2007- Union Pacific Railroad (UP), Groesbeck, Texas

A southward mixed freight train, operating at 40 mph, derailed 32 cars.

#### 36. June 10, 2007- CSX Transportation (CSX), Campbellsburg, Kentucky

A southward loaded coil steel train, operating at 25 mph, derailed 31 cars.

#### 37. June 14, 2007- Union Pacific Railroad (UP), Baytown, Texas

An eastward mixed freight train was struck by a highway vehicle at Archer Road grade crossing which is equipped with passive warning devices. As a result of the collision, 4 occupants of the vehicle were killed, 2 others were hurt, and a loaded LPG tank car was damaged.

# 38. June 21, 2007- CSX Transportation (CSX), Buchanan, Virginia

An eastward loaded coal train, operating at 26 mph, derailed 25 cars.

#### 39. June 21, 2007-Metro North Commuter Railroad (MNCW), Milford, Connecticut

Passenger Train No. 1926 derailed it's locomotive and all three of it's passenger cars when it was unexpectedly diverted through a mis-aligned hand operated switch and toward a siding. As a result of the improperly lined switch and subsequent derailment, a number of passengers were hurt.

#### 40. June 26, 2007- Union Pacific Railroad (UP), Tama, Iowa

An eastward loaded coal train, operating at 26 mph, derailed 43 cars in double track territory. As a result of the derailment, an intermodal train, operating west on the adjacent track, struck the pile of derailed coal cars at 25 mph.

#### 41. July 6, 2007- Kansas City Southern (KCS), Hartford, Illinois

A northward FRA <u>Track Geometry Car (TGC)</u> operating at an estimated 55 mph was struck by a UP <u>Boom Truck</u> at Canal Road grade crossing which is equipped with passive warning devices. As a result of the collision, the TGC derailed, 2 occupants of the TGC and the driver of the <u>Boom Truck</u> vehicle were injured.

#### 42. July 16, 2007- Amtrak (ATK), Lakeland, Florida

A northward passenger train, operating at an estimated speed of 79 mph, struck a highway vehicle at Walbash Street grade crossing which is equipped with active warning devices. As a result of the collision, 4 occupants of the vehicle were killed.

#### 43. July 17, 2007- Amtrak (ATK), Plant City, Florida

A northward passenger train, operating at an estimated speed of 79 mph, struck a tractor trailer truck at a private highway rail grade crossing equipped with passive warning devices. As a result of the collision, the truck driver was killed, a few passenger train riders were injured and most of the train (both locomotives & 9 cars) derailed.

# 44. July 19, 2007- BNSF Railway (BNSF), Sikeston, Missouri

A northward mixed freight train, operating at 25 mph, derailed 2 engines and eleven cars. As a result of the derailment, tank cars were damaged and a precautionary evacuation was ordered.

#### 45. July 19, 2007- Amtrak (ATK) Shafter, California

A northward ATK passenger train, operating at 79 mph, struck a vehicle at a highway rail grade crossing equipped with an active warning system. As a result of the collision, the ATK locomotive and two passenger cars derailed and the engineer was shaken up.

#### 46. July 23, 2007- CSX Transportation (CSX), Watertown, New York

A maintenance-of-way (MOW) work equipment train was struck by a cut of cars that had run away from U.S. Army personnel charged with loading the flat cars at Fort Drum. As a result of the collision, a MOW crane caught fire, route 81 was closed and a precautionary evacuation was ordered.

#### 47. July 23, 2007- Norfolk Southern (NS), Thomasville, Alabama

A northward maintenance-of-way tamping machine, struck a loaded log truck at a private grade crossing equipped with active warning devices. As a result of the collision, the driver of the truck and the tamper operator sustained non-life threatening injuries.

#### 48. July 26, 2007-CSX Transportation (CSX), Lumberton, North Carolina

A westward mixed freight train, operating at an unknown speed, struck a vehicle at a highway rail grade crossing equipped with passive warning devices. As a result of the collision, one occupant of the vehicle was killed and four were seriously injured.

#### 49. August 9, 2007- Kansas City Southern (KCS), Agua Dulce, Texas

A westward mixed freight train, operating at 46 mph struck a Ford F250 Crew Cab truck at a highway-rail grade crossing equipped with active warning devices. As a result of the collision, 3 occupants of the vehicle were killed and 2 others were seriously injured.

#### 50. August 22, 2007- Amtrak (ATK) Houston, Texas

A westward ATK passenger train, operating at an estimated speed of 49 mph, struck a vehicle at a highway rail grade crossing equipped with an active warning system. As a result of the collision, three occupants of the vehicle were killed.

- 51. September 19, 2007- New Mexico Railrunner Corp (NMRX) Los Charvez, New Mexico A westward NMRX passenger train, operating at an estimated speed of 79 mph, struck a vehicle at a private highway rail grade crossing equipped with a passive warning system. As a result of the collision, the driver of the vehicle was killed.
- 52. September 25, 2007- <u>Union Pacific (UP)/Utah Railway (UTAH)</u>, <u>Helper, Utah</u> A westward UP coal train, operating at an unknown speed, derailed ten cars. As a result of the derailment, the cars struck a passing eastward UTAH empty coal train and derailed 17 additional cars.
- 53. September 26, 2007- <u>Iowa Chicago & Eastern (ICE), Monona, Iowa</u>

An eastward mixed freight train, operating at an estimated 25 mph, derailed 27 cars. As a result of the derailment, one small trestle bridge was destroyed and another was heavily damaged.

#### 54. September 26, 2007- Norfolk Southern (NS), Columbus, Ohio

A northward RCL yard switcher struck the side of a cut of cars being pulled into another track. As a result of the collision, a total of 1 locomotive and 4 cars were detailed.

# 55. October 1, 2007- Amtrak (ATK)/Union Pacific (UP) Martinez, California

An eastward ATK passenger train, operating at an estimated speed of 40 mph, derailed the trailing locomotive. As a result of the derailment, the lead locomotive of a standing UP freight train was struck by the ATK locomotive and it, in turn, derailed.

56. October 1, 2007- Norfolk Southern (NS)/Alabama Gulf Coast (AGR), Boligee, Alabama A northward NS mixed freight train, operating at 38 mph, struck the side of a standing AGR mixed freight train. As a result of the collision, 5 cars were derailed and no injuries reported.

#### 57. October 10, 2007-CSX Transportation (CSX), Painesville, Ohio

An eastward mixed freight train, operating at an estimated speed of 47 mph, derailed 31 cars. As a result of the derailment, a fire ensued, an evacuation was ordered and several roads were closed

#### 58. October 12, 2007- BNSF Railway (BNSF), Motley, Minnesota

A westward unit coal train, operating at 38 mph, passed through a switch in the reversed position, entered the siding and derailed 2 locomotives and 9 cars. As a result of the derailment, 8 additional cars standing on another track were struck by the derailing cars and also derailed.

# 59. October 13, 2007- Northern Indiana Commuter Trans. Dist.(NICD) Michigan City, Michigan

A westward commuter train operating at an estimated 20 mph, struck the side of an empty passenger rail car fouling the main line. As a result of the collision, one car in the standing cut of cars derailed and damages were expected to exceed \$1M.

#### 60. October 18, 2007- BNSF Railway (BNSF), Kansas City, Kansas

A westward four unit lite locomotive movement, operating at an estimated speed of 8 mph, diverged through a switch and struck the side of a moving cut of cars. As a result of the collision, the leading locomotive on the striking equipment and 5 of the struck cars derailed.

61. October 18, 2007- Port Terminal Assoc.(PTRA)/BNSF Railway (BNSF), Houston, Texas A southward two unit PTRA lite locomotive movement, operating at an estimated speed of 7 mph, struck the side of a standing BNSF train. As a result of the collision, the leading locomotive on the striking equipment derailed.

# 62. October 18, 2007- <u>DeQueen & Eastern (DQE)/Union Pacific Railroad (UP) Wright City,</u> OK

A westward DQE mixed freight train, operating on UP trackage and at an unknown speed, was struck by a loaded log truck at a highway rail grade crossing equipped with active warning devices. As a result of the collision, the driver of the vehicle was killed, all three crewmembers were taken to the hospital and 3 locomotives along with the head car of the train were derailed.

#### 63. October 20, 2007- BNSF Railway (BNSF), Imboden, Arkansas

A southward loaded unit coal train, operating at an estimated 40 mph, derailed the rear (DPU) locomotive in the train. The derailed, but upright locomotive, traveled over 5 miles. As the derailed locomotive passed over a switch providing access to a siding, it struck and derailed 2 locomotives and 6 cars on a standing empty northward train that was awaiting a re-crew.

#### 64. October 20, 2007-CSX Transportation (CSX), Grand Ridge, Florida

A southward mixed freight train, operating at an estimated speed of 50 mph, derailed all 5 locomotives and 28 cars. As a result of the derailment, a precautionary evacuation was ordered.

# 65. October 29, 2007- BNSF Railway (BNSF), Clara City, Minnesota

A southward mixed freight train had entered a siding and while on the siding, had derailed a number of cars on the rear of the train. Subsequently, a northward passing train, operating at an estimated 35 mph, struck the derailed cars that fouled the main track. As a result, a total of 82 cars and 2 locomotives were derailed and an evacuation was ordered.

66. October 29, 2007- <u>BNSF Railway (BNSF), Ellinor, Kansas</u> An eastward mixed freight train, operating at 43 mph, derailed 25 cars.