

**April 2015 System Safety Summary**

		Month		YTD	
		2014	2015	2014	2015
<b>PI's</b>	<b>Inc</b>	<b>1.51</b>	<b>1.26</b>	<b>1.58</b>	<b>1.24</b>
	<b>Rep</b>	<b>0.99</b>	<b>0.91</b>	<b>1.07</b>	<b>0.84</b>
	<b>LDC</b>	<b>0.47</b>	<b>0.29</b>	<b>0.53</b>	<b>0.40</b>
<b>Rail Equip.</b>	<b>Inc rate</b>	<b>8.44</b>	<b>8.25</b>	<b>7.42</b>	<b>7.95</b>
	<b>Cost (millions)</b>	<b>\$4.6</b>	<b>\$2.6</b>	<b>\$21.4</b>	<b>\$17.5</b>
	<b>HF Inc</b>	<b>44</b>	<b>43</b>	<b>188</b>	<b>175</b>
<b>Public</b>	<b>Grade Crossing inc rate</b>	<b>2.18</b>	<b>2.22</b>	<b>2.47</b>	<b>1.97</b>
	<b># Crossing Inc</b>	<b>32</b>	<b>31</b>	<b>141</b>	<b>109</b>
	<b># Trespasser Inc</b>	<b>13</b>	<b>25</b>	<b>47</b>	<b>65</b>

**Personal Safety**

For the month of Apr, the incident rate (1.16) for Transportation employees was 42% better than Apr 2014 (2.0). Reportable rate through Apr is 44% better than last year (0.91 vs. 1.62). YTD Inc Rate is 32% better (1.27 vs. 1.86). YTD Reportable rate is 35% better (0.98 vs. 1.51). Total incidents through YTD 2015 are 28% better than YTD 2014 (84 vs.116). 24 (29%) involved slip/trip/falling, 13 of these occurred on an uneven surface. 22 out of the 84 (26%) are a Body motion incident, 15 of these are due to overexertion. 6 of the 84 (7%) involved exposure to fumes/inhalation incidents.

Engineering had an incident rate of 1.43 in Apr 2015 which was 16% worse than in Apr 2014 (1.23). The reportable rate for Apr 2015 was 24% more than Apr 2014 (1.09 Vs 0.88). YTD Inc Rate is 32% better (1.06 vs. 1.55). YTD Reportable rate is 28% better (0.84 vs. 1.17). Total incidents through YTD 2015 are 29% better than YTD 2014 (49 vs. 69). 15 out of 49 (31%) are body motion incidents all from overexertion. 11 out of 49 (22%) are a result of a collision type incident. 9 out of 49 (18%) are a result of being struck, pushed, shoved by object. 7 out of 49 (14%) are Caught, crushed pinched type incidents.

The incident rate for Mechanical employees for Apr 2015 was 14% worse (1.52 vs. 1.33). The reportable rate for Apr 2015 was 123% worse (0.89 vs. 0.4). YTD Inc Rate is 1% worse (1.69 vs. 1.68). YTD Reportable rate is 28% worse (0.73 vs. 0.57). Total incidents through YTD 2015 are 6% worse than YTD 2014 (53 vs.50). 14 out of the 53 (26%) are a Slip, trip, fall incident 10 of those are on an even surface. 11 (21%) incidents occurred within category of Body motion injury.

**Derailment Prevention**

The Apr 2015 incident rate (incidents per million train miles) for rail equipment incidents was 2% lower than Apr 2014 (8.25 vs.8.44). There was a 7% decrease in the Apr 2015 Incident count compared to Apr 2014 (115 vs.124).

The YTD 2015 incident rate (incidents per million train miles) for rail equipment incidents was 7% higher than YTD 2014 (7.95 vs.7.42). There is a 4% Increase in the YTD 2015 Incident count compared to YTD 2014 (440 vs.423). Human factor incidents are 7% lower (175 vs.188), track related incidents are 17% higher (147 vs.126), miscellaneous incidents are 2% higher (67 vs. 66), signal related incidents are 83% higher (22 vs. 12) and mechanical incidents are 4% higher (29 vs. 28). Year-to-date, The General Switching Rules Group is the leading contributor to human factor incidents at 79 which is 18% lower than YTD 2014 (96). Failure to apply or remove derail incidents are flat (25) compared to YTD 2014. YTD Switches, Use Of Group incidents are 31% higher (55 vs. 42) with 42 of the 55 are contributed by H702 - Switch improperly lined.

**Public Safety**

The grade crossing incident rate (incidents per million train miles) for Apr 2015 (2.22) was 2% higher than Apr 2014 (2.18). The grade crossing incident rate (incidents per million train miles) for YTD 2015 (1.97) was 20% lower than YTD 2014 (2.47). There were 32 less incidents ytd 2015 than ytd 2014 (109 vs. 141). Through Apr, 53 Incidents occurred on the Southern Region which is 31% less compared to 2014 (77). The Northern Region has Decreased by 34% (27 vs. 41). The Western Region has increased by 21% (29 vs. 24).

For the month of Apr, there were 25 trespasser incidents compared to 13 in 2014. The YTD Tresspass incidents are 38% higher (65 vs. 47). Northern Region accounted for 6 of the 65 in 2015 which is down 14% compared to 2014. Southern Region is up 15% (23 vs. 20). West is up by 80% (36 vs. 20).