

April 2013 System Safety Summary

		Month		YTD		Goal
		2012	2013	2012	2013	2013
	Inc	1.52	1.20	1.49	1.49	1.44
PI's	Rep	0.99	0.82	0.97	1.04	0.93
	LDC	0.56	0.36	0.55	0.56	0.51
Rail Equip.	Inc rate	8.52	10.21	9.02	8.98	8.72
	Cost (millions)	\$1.6	\$6.0	\$13.4	\$23.6	NA
	HF Inc	39	54	181	213	NA
Public	Grade Crossing inc rate	2.4	1.74	2.31	2.4	2.11
	# Crossing Inc	33	24	129	131	NA
	# Trespasser Inc	18	18	63	60	NA

Personal Safety

For the month of April, the incident rate (1.54) for Transportation employees was 18% lower than April 2012 (1.87) and 48% worse than last month (1.04). The reportable rate for April 2013 was 31% better than April 2012 (1.07 vs. 1.56) and only 3% worse than last month (1.07 vs.1.04). Year-to-date, the incident rate is equal to 2012 at 1.68 and the reportable rate is 2% higher (1.31 vs. 1.28). Total incidents through April 2013 were up by 1% (111 vs. 110). 33 out of the 111 (30%) incidents were a result of a STF. 16 of the STF occurred on a unlevel surface. The remaining 17 occurred on a flat level surface. 29 or 26% of the incidents occurred in a body motion event. 22 of the body motion incidents were due to overexertion - one time events, 6 of the 24 occurred due to twisting, standing. 11 (10%) slack or unexpected movement incidents.

Engineering had an incident rate of 0.97 in April 2013 which was 17% better than April 2012 (1.17). The reportable rate for April 2013 was 5% more than April 2012 (0.79 Vs 0.75). In April 2013, there were 11 incidents compared to 14 in April of 2012. Year-to-date, the incident rate for 2013 is 14% better than 2012 (1.14 vs. 1.33). The year-to-date reportable rate is 7% better than 2012 (0.88 vs. 0.95). Total incidents through April 2013 were down by 15% (39 vs. 46). Through April, 23% of all incidents (9 of 39) resulted from being struck by an object. Overexertion accounted for 8 of the 39 incidents (21%). 13% of all incidents (5 of 39) incidents involved Collision, derailment, grade xing total (4 Collision between vehicles, 1 derailment). 6 incidents occurred as a STF where 5 were due to object.

The incident rate for Mechanical employees for April 2013 is 1.21 compared to 2.25 for April 2012 which is 46% better. The reportable rate for April 2013 is 0.94 compared to 0.84 for April 2012 which was 12% worse. There were 9 incidents in April 2013 and 16 in 2012. Year-to-date, the 2013 incident rate was 1.95 compared to 1.96 in 2012 which is 0.5% Better. Year-to-date, the 2013 reportable rate was 1.09 compared to 0.76 which is 43% worse. Out of the total 57 Incidents year-to-date, 14 (25%) was a STF incident. 13 (23%) of them were a body motion incident 8 of these are overexertion one time event and 4 are twisting, standing etc. 11 (23%) occurred due to unexpected movement 4 while in a vehicle and the other 7 occurred in other.

Derailment Prevention

The April 2013 incident rate (incidents per million train miles) for rail equipment incidents was 20% worse than April 2012 (10.21 vs.8.52). There was 24 more incidents (141 vs.117) in April 2013 than April 2012. Year-to-date, total incidents are down 2% (503 vs. 491) and reportable incident rates are 4% worse (2.89 vs. 2.78).

Year-to-date (April), human factor incidents are 18% higher than 2012 (213 vs.181), track related incidents are 13% lower (147 vs.169), signal related incidents are even at 15, and mechanical incidents are down 24% (28 vs. 37). Out of the Human Factor Incidents, 56% (119) fall in the General Switching rules cause group. This is 10% worse than ytd April 2012 (108). The passed coupler (other than automated classification yard) has improved by 13% from last year (59 vs. 67) Main and Siding incidents are up 79% year-to-date (52 vs. 29), but Yard and Industry has dropped by 6% (439 vs. 468).

Public Safety

The grade crossing incident rate (incidents per million train miles) for April 2013 (1.74) was 28% lower than April 2012 (2.4). For the month, there were 9 less incidents in April 2013 than April 2012 (24 vs. 33). 9 of the 24 occurred in TX bringing the total in TX to 48 for 2013. TX is at a 4% improvement compared to 50 in 2012.

For the month of April, there were the same amount of trespasser incidents at 18 for 2013 and 2012. Year-to-date, there were 60 incidents in 2013 compared to 63 in 2012 for a 5% improvement. 14 of the 60 (23%) trespasser incidents were on the Roseville SU.