



Safety recommendation no. 58

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Safety deficit	<p>At 18:44 on Monday 29 July 2013, Payerne-Lausanne regional train 12976 collided in Granges-Marnand station with Lausanne-Payerne RegioExpress 4049. At the time of the collision, train 12976 was travelling at a residual velocity of 60 km/h and train 4049 at 45 km/h. Of the 45 passengers who were in the two trains 26 were injured, 6 seriously. The driver of train 4049 died at the site of the accident.</p> <p>The signal box at Granges-Marnand station, which came into service in 1975, no longer corresponds in its entirety to current technical standards and operating procedures. In local operation, the driver alone is responsible for the train's departure. This means that a single human failure can cause a hazard or an accident.</p>
Safety recommendation	Granges-Marnand station is to be equipped with the Euro-ZUB train control system in accordance with the guidelines of SBB regulations I 20027 dated 1.2.2012
Stage of the implementation	Completed. Granges-Marnand station was fitted with a speed control system in April 2014. Implemented.
Investigation report concerning the safety recommendation	<u>Schlussbericht</u>