



Infrastructure Projects Southern *Home Safe*

The Southern Region's Weekly Safety Update

22 March 2017

Three Operational Close Calls in the southern region

Three Operational Close Calls were reported in the southern region in the past week.

In Chertsey, a train passed through whilst the Competent Person thought they were still protected following the hand back of a Line Blockage. Further information about this incident can be found in this [incident summary](#). An Investigation is currently underway.



In another incident an engineering train derailed during a movement over a set of points. As the engineering train moved over the set of points, they moved from normal to reverse. As a result of this, the front part of the train was on the Down Line and the rear part crossed over to the Up Line. At the time of the train movement, there was a trailer attached carrying equipment. The trailer was dragged and became wedged beneath one of the wagons of the engineering train. This incident is currently under investigation.

In Rochester problems with an isolation meant that the B2 form had to be revised and re-issued four times. This was raised as an Operational Close Call and is currently under investigation.

Home Safe update

A couple of weeks ago *Home Safe* reported that an Operational Close Call was raised after an RRV was seen in the south sidings of Waterloo travelling with no visible machine controller. A [lessons learned](#) document has now been released following an investigation into this incident.

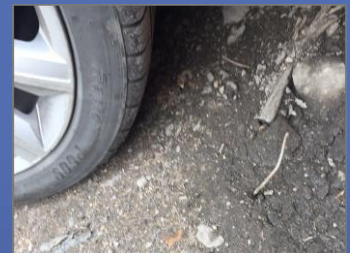
Last week we reported that an Operational Close Call was raised after a level crossing being put into local control also disabled a set of nearby traffic lights. An investigation found that putting the crossing into local control should not have affected the traffic lights. It has been advised that if you are required to put level crossings into local control you should check first to see if there are any specific local arrangements.



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Foot puncture

A railway worker punctured his foot in a car park after he stepped on a wire protruding from the ground. The wire pierced his shoe causing a minor injury to his foot. An investigation is currently underway and an inspection of the car park will take place to identify any further risk present.



Using Jacks

Two people have injured themselves whilst lowering running rails using a jack. Details of both incidents and further learning are available in this [Lesson Learnt Circular](#).

Remember... No part of the body should be present under a suspended load.

Home Safe

Prostate cancer awareness



This month the Southern Shield Health and Wellbeing working group are raising awareness of prostate cancer. They have produced a [fact sheet](#) and [Prostate Cancer UK](#) provides further advice and facts about the disease. Further health and wellbeing literature can be found on the [Southern Shield website](#).

Driving incidents

Two incidents have occurred whilst members of staff were driving Network Rail vehicles. In one incident a driver knocked over an electrical cabinet. In another a member of staff was hit on the leg causing minor bruising. Both vehicles were performing reversing manoeuvres at the time. Further details of each incident can be found in this [Network Rail accident alert](#).



Remember...the principles of 'First Move Forward' are to be adopted across the southern region. To prevent accidents, your first motion when you set off in your car should be forward.

Detonators found in car

A Close Call was raised after an auditor spotted detonators in the cup holder of a vehicle. Further information regarding this incident can be found [here](#) alongside further [guidance](#) on the correct method of storing signals, railway track and explosives.



Line Side inventory

Last week IP Southern sent out a [safety flash report](#) regarding line side inventory after a train hit a pallet of troughing at Albany Park. It has transpired that a Close Call was previously raised regarding these troughs. This demonstrates the importance of placing and stacking every item of lineside inventory safely and dealing with Close Calls in a timely manner.

Lesson Learned...all contractors are encouraged to make sure all inventory connected with the delivery of projects for IP that are left lineside are clearly marked with the Principal Contractors name, the project number, and a name and contact telephone number.



Here is an example of inventory safely banded and stacked away from the railway

In other news

Company fined for MEWP death

Whirlpool UK Appliances has been fined £700,000 after a contractor fell from a MEWP and later died from his injuries. Further details of the story can be found [here](#).

Going hybrid

After receiving noise complaints from local residents about a diesel generator used on the Emmbrook project Osborne replaced its diesel model with a hybrid model. The hybrid runs during the day, charging in-built batteries which provide power silently overnight.

Hybrid power systems are also being used by Costain at both the River Stour and Sevington projects. The generators have shown considerable savings in diesel, reduced CO2 emissions and the added benefit of zero noise emissions. Costain have developed a [best practice document](#) showing the benefits of using hybrid power.

You can download a copy of our Close Call poster at www.southernshield.co.uk

