

Railway accident investigation report

Railway operator : Keio Corporation.

Accident type : Other accidents with casualties.

Date and time : About 14:45, February 13, 2013.

Location : In the premises of Musashinodai station, Keio Line, Fuchu City, Tokyo.

SUMMARY

On February 13, 2013, the driver of the inbound Semi-Special Express 3132 train, composed of 10 vehicles, starting from Takaosanguchi station, Takao Line, bound for Shinjuku station, Keio Line, of Keio Corporation, running at around the exit end of the platform of Musashinodai station, non-stop station, noticed that the worker was entering into the up track from the left side of the track just before the train, and applied the emergency brake but it was too late. The train collided with the worker and the worker was dead.

PROBABLE CAUSES

It is highly probable that the worker of the subcontractor engaged in the contract work during train operations, continued his work after the outbound train approached, entered into the track from the working area outside of the structure gauge, and collided with the inbound train approaching in the up track.

It is highly probable that the worker took actions in such manner because the basic procedure to avoid man-vehicle collision accidents, such as suspension of work while train is passing, were not understood well.

In addition, the worker was staying alone in the left side of the track against the approaching train at that time, then it is probable that the coworkers in the opposite side of the track could not control the worker to enter into or approach to the track. It is probable that it was related as the background of the occurrence of the accident that management and supervision of the safety work were not properly applied to the whole workers on the site well.