

Railway accident investigation report

Railway operator: Amagi Tetsudou Co., Ltd.

Accident type: Train derailment accompanied with level crossing accident

Date and time: About 09:16, March 16, 2014

Location: Jumonji level crossing, class one level crossing with automatic barrier machine and road warning device, located at around 8,428m from the origin in Kiyama station, in the premises of Nishi-Tachiarai station in Amagi line, Tachiarai-cho, Mii County, Fukuoka Prefecture.

SUMMARY

The train collided with a commercial truck that had entered into the level crossing, category one level crossing equipped with automatic barrier machine and road warning device, and derailed. Eight passengers onboard the train got injured in the accident.

PROBABLE CAUSES

It is considered highly probable that the train driver applied the emergency brake as he found the commercial truck entered into the Jumonji level crossing, while the crossing rod of the automatic barrier machine had already set at its close position according to the approaching train, but the train collided with the truck and derailed, in this accident.

It is considered probable that the truck had entered into the Jumonji level crossing where the crossing rod had already set at its close position, because the truck driver noticing the existence of the level crossing and took braking operation just before the level crossing but it was too late.