



Partial collapse of the folding door to a storage facility



QSE alert

Associated non-conformity code: NC2017000872

This document contains public information and it is intended to share the lessons learnt from incidents and risk situations that could be of interest to others in the same sector as Acciona Energía.

This document may undergo updates due to the collection and analysis of better information, because of technical advances and the proposed measures etc. For this reason, it is very important to check with Acciona Energía for the latest versions of the issued alerts.

SCOPE

- Worldwide Local. Country:
- All Businesses Construction Production
- All Technologies Wind Power Hydraulic Thermo-electric
- Others. Specify Photovoltaic High voltage

FACTS

Acciona Energía Wind Farm, February 2017.

During the opening of a folding door to a storage facility, one of the securing hinges broke resulting in partial collapse of the door, but without it actually leaving the rails. No injuries were caused, or material damages.

LESSONS LEARNT

- A periodic maintenance programme will be established for folding doors that contemplates the checking of the general state of opening mechanisms (hinges, counter-weights and cables, etc).
- Folding doors must be fitted with a retaining system in the open position to prevent sudden collapsing if any of the opening mechanism components were to fail.
- No loading or unloading operations should be carried out within the vertical projection of folding doors.

