

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN - MARCH 2002

236. Reverchon Spinning Coaster Accident

This bulletin follows from the fatal accident in 2001 at Lightwater Valley involving a Reverchon Spinning Coaster. A collision unfortunately resulted in the death of a young woman.

Subsequent investigations have identified several possible issues which may or may not all necessarily have any bearing on the accident. Nor is it known whether these affect similar devices.

From what we have heard, there may be cause for controllers of these rides to confirm :-

(a) whether the emergency control box is disabled until the station emergency stop is pressed; and

(b) that the manual recovery procedure covers the possibility of a car being stopped on an anti-rollback device; and

(c) since all sensors are paired to provide adequate redundancy, that, when a car is, for mechanical reasons, inadvertently stopped in a brake, both its exit sensors must be operated simultaneously before any following car may be released.

Committee Members :- Dr Garry Fawcett (Chairman), Mr Richard Barnes, Mr Peter Smith, Mr Ian Grant,
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