

# Fan blade generator accident

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One person is reported injured after a wind turbine blade broke loose from a truck and crashed into traffic on Interstate 70 in Maryland. It happened early Monday morning in Washington ...

It is caused by a partial voltage breakdown within the generator coil insulation, in gaps between the coil and the stator core, or in the end turns when the coils are in close proximity.

Employee #1's jacket was caught up in the shaft of the unit's fan, located immediately above the vibration switch. As Employee #1 was suspended by one arm, his head was struck repeatedly by the ...

When the service mechanic leaned into the generator enclosure with a rag in his hand, it appears the rag and his hand were drawn into the rotating radiator fan blades causing serious injuries to his ...

Visual inspections were taken on the generator parts especially on the fan blades and the effect of accident on them was studied. Three kinds of blades were found in the turbine casing after the ...

A crash involving what appears to be a wind turbine blade has shut down lanes on Interstate 70 at Exit 26 on Interstate 81 Monday morning in Washington County.

Other common dangers of turbo-generators relate to their blades and fan. The blades can easily become entangled with other machinery and cause injury to workers or bystanders. It is important that turbo ...

After several years in service, one of the fan blades liberated from ...

A worker was crushed by a fan blade at Australia's largest wind farm in west of Melbourne, police said.

In five cases the fan blades of this type of gas turbine have broken in the first 100 h of operation (after first operation and or after repair), and in some cases the broken blades ...



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After several years in service, one of the fan blades liberated from the hub caused extensive generator damage. Figure 1 below shows the "as found" hub with the missing blades.

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