

#18: Electrocution – Inspection #317804706

A **65 year old male** employee was electrocuted while delivering feed to a chicken farm. The victim had delivered to this farm several times in the past few years with no previous incidents. On the day of the accident, the victim turned his truck around and backed it in, trailer first, to deliver the feed. He parked his truck and went to the back of the trailer to use the controls for the stinger apparatus to transfer the feed in his truck into the feed bin. To access the feed bin from this position required the victim to elevate the stinger enough to swing it over an overhead power line and power pole. The stinger came in contact with the 7,200 volt live power line while the victim had contact with the controls for the stinger.

Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

Citation 1

Item 1 T.C.A. 50-3-105(1)	The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees. In that the employer did not evaluate the workplace to determine if the employees were exposed to any unsafe conditions, such as ... overhead electrical power lines.
Item 1b 1910.333(c)(3)(iii)(A)	Any vehicle or mechanical equipment capable of having parts of its structure elevated near energized overhead lines was not operated so that a clearance of 10 feet was maintained. In that one employee was transferring chicken feed from a feed truck to feed bin and the stinger of his truck made contact with a 7,200 volt overhead power line, exposing him to an electrocution hazard.

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Photo 1 of 2: View of truck & overhead power line.



Photo 2 of 2: Truck after stinger contacted overhead power line.