

## 7 Caught in pulley – Inspection #1217769

A **51 year old male** employee was fatally injured when he was pulled into a head pulley on a 125' x 10" aggregate conveyor system. On the day of the incident the victim, a Maintenance Supervisor, was attempting to dislodge a patch of ice on the head pulley wheel with a wrench when his shirt sleeve got entangled pulling his arm and body into the pulley system. An employee assisting the victim stopped the conveyor system by tripping a safety wire, but the victim passed away before emergency crews could remove him from the machinery. The company recently opened and had not yet started production. The general lock out tag out program had not been updated to include the site's machine specific procedures.

### 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

29 CFR 1910.147(c)(4)(i)	<p><b>Procedures were not developed, documented and utilized for the control of potentially hazardous energy when employees were engaged in activities covered by this section.</b></p> <p>In that the employer did not develop, document and utilize machine specific procedures for the 125' x 10" aggregate conveyor for employees performing servicing/maintenance. On 3/16/17, an employee was caught in between the head pulley and frame of the aggregate conveyor line because the machine was not locked out while trying to clear a patch of ice from the head pulley wheel.</p>
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#### Citation 1 Item 2

29 CFR 1910.147(c)(7)(i)(A)	<p><b>Authorized employee(s) did not receive training in the recognition of applicable hazardous energy sources, that type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control.</b></p> <p>In that the employer did not ensure all authorized employee(s) received training in the recognition of applicable hazardous energy sources, the type and magnitude of energy available in the workplace, and the methods and means necessary for energy isolation and control for the aggregate conveyor.</p>
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Photo 1 of 2 – The red arrow and circle indicates where the incident occurred along the 125' x 10" aggregate conveyor located behind the batch plant.

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Photo 2 of 2 – The red arrow indicates the area where the victim was pulled into the machine at the head pulley and frame of the 125' x 10" aggregate conveyor.