

Refinery Wide Safety Standdown March 9, 2009 – 230kv Substation Incident

Purpose of the safety standdown is to communicate information regarding a serious incident that occurred on March 7, 2009.

Incident Summary

On March 07, 2009 at approximately 4:00 pm a contract employee was injured while working at the 230kv substation in Fairlea addition. As part of the construction of the substation, the contractor was installing drill shaft foundations. In the incident a 50-ton crane was being used to set the drill shaft casings, utilizing the 4 part load line. At some time the crane ball (photograph 1) fell, striking the employee on the head and left side of his body. The detached crane ball on the ground is in photograph 2. The employee was transported via life flight helicopter to a nearby hospital where he later died as a result of his injuries on Sunday, March 8, 2009. Investigation of the incident is in progress.



Photograph 1



Photograph 2

Discussion Topics

Note that these are not yet confirmed as factors in this incident, however they should always be considered:

Body Position/Line of Fire

While performing a task do not place yourself in the line of fire. Be conscious of where you are or where you are going in relation to the direction of the hazardous energy, e.g., body placement in relation to boom and/or over head loads, etc.

Complacency

Do not become complacent to where you feel familiar enough with the hazards to become considerably less concerned over time. This contributes significantly to not watching or thinking about what you are doing.

Condition of Equipment

The only way to be certain of the condition of equipment is to inspect it prior to use. Any deficiencies found during inspection should be reported to your supervisor and corrected prior to use.