



Nomination Deadlines:

Fall Awards: September 30, 2018 Spring Awards: February 28, 2019

Agency: Kings River Conservation District Jeff L. Taylor Pine Flat Power Plant

Project/Initiative Title: Lock Out Tag Out Improvement

Employee/Department/Committee Nominated:

Name(s): Hydro Division Staff O&M

Job Title/Department: Hydro Division

Nomination Summary

Write a brief summary of your project/initiative. Clearly state the problem/hazard recognized by the nominee and the specific reasons that they initiated corrective action.

To provide a means to physically lock valves in a safe position to prevent operation of the valve during a LOTO. Also to limit the amount of devices that need to be brought with you while placing a LOTO. And to ensure that you have the proper device needed for each LOTO point.



Describe the specific actions taken to resolve the problem(s) or challenge(s). Share the best practices that made this initiative successful for the agency and its impact.

All the valves in the plant were fitted with cables with two crimped eyelets with one of the eyelets permanently affixed to each valve. The other eyelet then can be fitted with a lock and tag that provides a positive means to not allow the valve to be operated.

State whether the hazard was reduced with engineering controls, introduced a new administrative or work procedure, or relied on personal protective equipment to solve the problem.

The fixed cables on each valve are part of the engineering controls for a LOTO.

Describe any extraordinary circumstances that made this nominee's safety accomplishments significant. Describe whether the nominee influenced safety in the workplace, encouraged employee participation in safety efforts, obtained organizational "buy in" to implement the solution.

In the past while placing LOTO's an employee may not grab the right size or type of device needed to accomplish the proper lock out. Some LOTO's may have more than 25 points that need to be secured using different size devices. They would then have to stop the process of LOTO placement and return to the control room to gather the required device thus interrupting the placement and possibly creating a chance for error in the placement process.

Describe whether the project/initiative addressed a hazard or exposure included in the JPIA Commitment to Excellence Program.

□Office/Field Ergonomics

□Vehicle Operations

□Slip/trip/falls – falls from heights

Other: Ensure proper device is used during LOTO.

List and attach any supporting materials that you feel are important for the reviewers to gain a complete picture of the nomination. Digital photos, supporting documentation, sample forms, etc.

Picture #1 & 2 of cable affixed to valve for LOTO placement. Picture #3 Cable Lock and tag. Picture #4 Valve secured with Cable Lock and Tag

Nominated by: Daniel G. Adams Manager Power Plant O&M

Signature: Daniel G. Adams (Type Name) Date:7/27/18

General Manager: Paul Peschel

Date:7/27/18



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LOTO Cables for Valves





LOTO Cables for Valves

