



H.R. LaBounty Safety Awards Nomination Form

Nomination Deadlines:

Spring Awards: February 1, 2020

Fall Awards: September 1, 2020

Agency: Western Municipal Water District

Project/Initiative Title: Injector valves

Implementation Date: 8/15/2020

Cost to Implement: \$150 in materials

Staff Time Required: 4 hrs

Number of Employees/Facilities Impacted: 8 staff / 1 facility

Employee/Department/Committee Nominated:

Name(s): Chris Mendez, Chase Sexton, Phillip Moothart, Joel Bravo

Job Title/Department: Production/Distribution, Mechanical Services



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.

We installed two ball valves in the injection quills at the Mockingbird Pump Station. This will eliminate the hazard of entering a confined space every time we do maintenance at this pump station, It also eliminates the hazard of working with chemicals in this same confined space. By adding the valves, it will allow us to keep the injectors inside the pipe and limit the amount of times we have to enter this confined space.

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.

We installed two ball valves, one on the chlorine injector line and one on the ammonia injector line. This will keep employees from entering this confined space and operate this facility in a safer manner.

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.

This engineering control will eliminate the hazard you might encounter in a confined space. It will also reduce chance of toxic exposure to chemicals (ammonia and chlorine) and engulfment by water being that this is high pressure area with 150+ psi.

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.

After getting together and analyzing how many entries we were making, we came up with this solution. Safety is encouraged here at WMWD, so we brought this idea to our manager and we received full support. This will keep safety in mind for the present and the future.

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

This initiative reduces the exposure to a confined space hazards. This will keep employees safer while operating this station, it will also make work more efficient, not needing multiple employees at the site to perform simple maintenance.

- Office/Field Ergonomics
- Vehicle Operations
- Slip/trip/falls – falls from heights
- Other: Confined Space Safety / Pump Station.

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.



General Manager: *Erin Miller*

Date: 8/26/2020

Please email this form with supporting documents and digital photos (jpg) to tlofing@acwajpia.com.



