



H.R. LaBounty Safety Awards Nomination Form

Nomination Deadlines:

Spring Awards: February 1, 2023

Fall Awards: September 1, 2023

Agency: Sacramento Suburban Water District

Project/Initiative Title: Motor Oil Pump

Implementation Date: March 21, 2023

Cost to Implement: \$467.00

Staff Time Required: N/A

Number of Employees/Facilities Impacted: 12 employees, 81 facilities

Employee/Department/Committee Nominated:

Name(s): Allen Furr

Job Title/Department: Production Operator II

Nomination Summary

Allen is a Production Operator II and performs well site maintenance including changing/adding oil for bearings on the District's 81 vertical turbine pump motors. This process was performed by lifting an oil container up to the top of the motor where the fill port is located. That location is typically above the operator's head. The oil container he was using holds about 3 gallons of oil. Allen realized this was a significant repetitive ergonomic risk and proposed to secure a battery-operated fluid pump and hose to perform the oil change/fill process with the oil container stationary on the ground.

Allen found an appropriate pump and had his supervisor purchase it. He reorganized the process to include pumping the oil into the vertical turbine well pump motors while doing preventative maintenance. This improvement has dramatically reduced his (and others performing PM) ergonomic exposure for this process.

This improvement is a substitution control, taking a manual pouring process and making it semiautomatic with the pump.

Allen has only been with the District a short time and his safety awareness and organizational skills have generated improvements to the Production department. Allen's methods and mindset has led his peers to look to him for leadership and direction for specific problems that may arise in the field.

Improved ergonomics, and Allen's personal commitment/drive to continuously improve safety are core to safety excellence and the District's commitment to providing a safe workplace and culture.

This program supports an expanded safety culture to engage District employees and their families.

- Office/Field Ergonomics
- Vehicle Operations
- Slip/trip/falls – falls from heights
- Emergency Readiness/Wildfire Prevention
- Other: Safety Culture Development

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.

Nominated by: Jeremy Moody

Date: 8/18/2023

General Manager:



Date: 8/31/2023

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

Pump Assembly Components Ordered – www.macnaught.com

Macnaught BOP20HV 5 Gallon Battery Powered Oil Pump Kit - PN# BP20S-OHU



\$395.00

Macnaught Bung Adapter Set for BOP20 PN# BP20-AK



\$18.00

Macnaught BOP20/60 18V Battery - PN# BPB-20AH

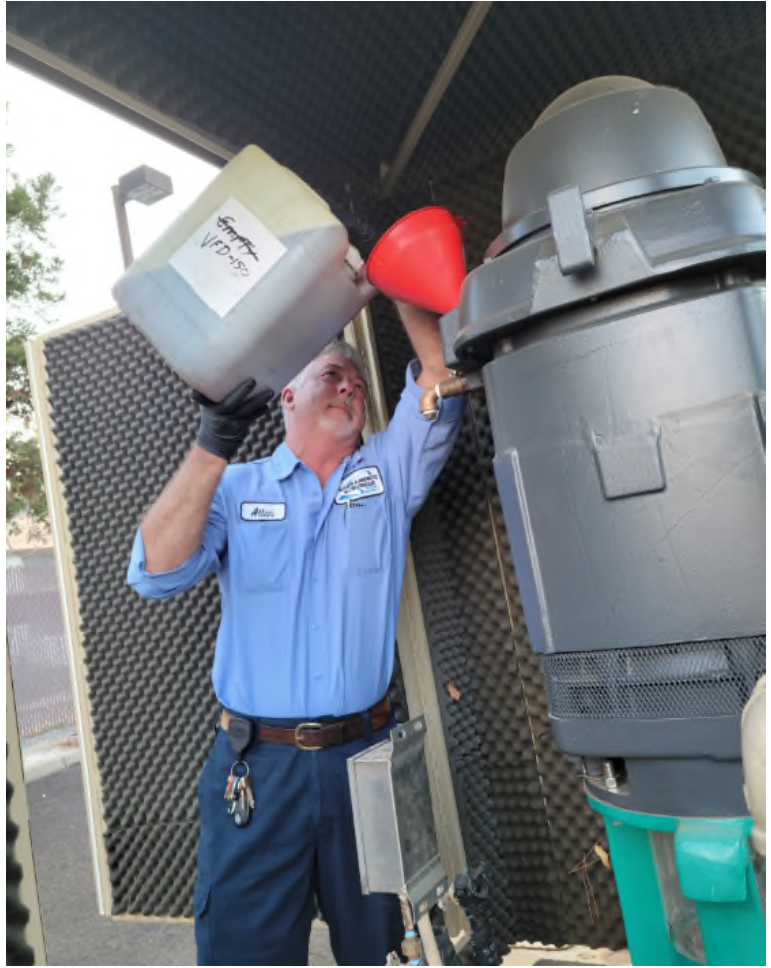


\$54.00

TOTAL COST FOR SYSTEM – \$467.00

Using Pump to Fill Turbine Oil

Previous Method



New Method With Pump

