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| JOB/TASK NAME: Repairing or Replacing Valves & Gaskets That are High Up  Job Safety Analysis Form | | | | PAGE 1 OF 2 | | DATE: 12/9/14 | √NEW REVISED |
| EMPLOYEE(S)/POSITION(S) PERFORMING THE JOB: Wes Smith, Scott Rogers, Allen Syrett | | | | SUPERVISOR(S): Wes Smith | | ANALYSIS BY: | |
| PLANT/LOCATION: Heat Plant | | DEPARTMENT(S): Facilities | | SHIFT (if applicable): Day, Swing | | APPROVED BY: | |
| PERSONAL PROTECTIVE EQUIPMENT: Safety Glasses, Gloves | | | | | | | |
| TRAINING REQUIREMENTS: | | | | | | | |
| JOB STEPS | | | POTENTIAL HAZARDS | | ACTION/PROCEDURE TO CONTROL OR ELIMINATE | | |
| 1 | Assess where valve is & get all necessary equipment needed, I.E., high up, how big is valve, hoist, etc. | | Height, Falling, Size of Valve, Pinch Points | | If up high use hoist, scissor lift, have 2 or more people, PPE | | |
| 2 | Get everything needed. Hoist, lift, tools, PPE, rags, harness | | Lifting too much, Dropping it, Falling | | Use hoist if necessary, harness if necessary, lift, and proper tools. | | |
| 3 | Attach valve to hoist if high up. Take bolts out clean flanges. | | Dropping Valve, Falling, Pinch Points | | Use hoists to secure valve harness if up high, gloves to protect hands. | | |
| 4 | Lower old valve if replacing, and/or replace gasket. | | Dropping Valve, Cutting Hands or Fingers when Cleaning Flanges | | Make sure secured to hoists, wear gloves, lower careful. | | |
| 5 | Hoist new valve into place. Bolt in place with new gaskets. | | Dropping the Valve, Bolt in Wrong, Cuts, Pinch Points, Improper Lifting | | Proper securing to hoist, lift properly, wear gloves, be aware of surroundings | | |
| 6 | Clean up after job is complete, clean things up, put away | | Improper Lifting, Foreign Debris in Eyes | | Proper lifting techniques, be aware, know surroundings. | | |