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| JOB/TASK NAME: Changing out Pumps, Condensate Feed Water | PAGE 1 OF 1 | DATE: 12/11/14 | √NEW REVISED |
| EMPLOYEE(S)/POSITION(S) PERFORMING THE JOB: Heat Plant Employees | SUPERVISOR(S): Wes Smith | ANALYSIS BY: |
| PLANT/LOCATION: Heat Plant | DEPARTMENT(S): Facilities  | SHIFT (if applicable): Day | APPROVED BY: |
| PERSONAL PROTECTIVE EQUIPMENT: Safety Glasses, Gloves |
| TRAINING REQUIREMENTS:  |
| JOB STEPS | POTENTIAL HAZARDS | ACTION/PROCEDURE TO CONTROL OR ELIMINATE |
| 1 | Turn off pump and tagout lockout power source. | Electrical Shock | Lockout/tagout power sources. Check at pump with meter to make sure power is off |
| 2 | Get tools and PPE to properly perform job.  | Shock, Knuckle Busting, Cuts | Use all PPE to safely do the job. Gloves, safety glasses and anything else the employees feel is needed.  |
| 3 | Disconnect pump from power. Take bolts and nuts out. Disconnect or remove anything else that is needed.  | Knuckle Busting, Cuts, Shock | Make sure power is disconnected with meter. Use proper tools for job. Use all necessary PPE. |
| 4 | Remove pump or motor or both. If heavy use mechanic lift to get it out. | Hurt Back, Heavy Lifting | Use mechanic lift to get pump out. |
| 5 | Replace pump in some manner as when removing bolt up and rewire | Heavy Lifting | Use lift to replace. |



Job Safety Analysis Form