Job Hazard Analysis

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| Task/Equipment: | Reassembling Summer Boiler After Inspection  |
| Department: | Powerhouse |
| Analyzed By: | Bill Partin & Bryana Borders |
| Date: | 4/12/19 |

**Personal Protective Equipment Required:**

**Hard Hat**

**Heavy Leather Gloves**

**Trainings Required\*/Recommended:**

Ladder Training\*, **OSHA 10**

**Equipment/Tools/Chemicals Required for the Job:**

Screw driver, hand tools, socket wrenches, hammer, ladder, Pipe wrenches, anti-seize compound, flash light, flood light

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| **Tasks/Steps** | **Hazards Present** | **Safety Measures and Controls** |
| 1. Replace manway covers (may need to use a hammer) and install new gaskets
 | Finger pinch and finger/hand could be smashed by the hammer | Wear heavy leather gloves to protect fingers from being pinched. Keep hands and fingers away from blunt force from the hammer |
| 1. Reinstall all inspection tees and plugs with thin coat of anti-seize compound
 | No hazards present | N/A |
| 1. Reinstall both low water cutouts with new gaskets if necessary
 | No hazards present | N/A |
| 1. Re-enable chemical feed pump if applicable
 | No hazards present | N/A |
| 1. Open main stop/non return
 | Ladder fall | Use proper ladder protocol |
| 1. Close main disconnect after boiler is filled for service
 | No hazards present | N/A |

**Additional Information:**

Lab Coat

Protection Suit

Fall Protection Harness

High Vis Vest

Safety Shoes

Splash Goggles

Cryogenic Gloves

Dust Mask

Respirator

Face Shield

Safety Glasses

Ear Protection