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| **JOB SAFETY ANALYSIS** | **Job Task: Dryer Operations**  | **Date: 6/6/2012** | **Analysis Performed By:**Pottstown  |
| **SEQUENCE OF BASIC JOB STEPS** | **POTENTIAL HAZARDS** | **RECOMMENDED ACTION/PROCEDURE** |
| 1. Boiler Startup  | Slip and fall/Burns  | Dry floor/Assume everything is hot and do not touch |
| 2. Check all valves | Dust/sludge overflow/Burns | Expand S.O.P. with labeling and proper P.P.E. |
| 3. Dryer startup | Fire/dust/burns/slip and fall | Expand S.O.P./Proper use of gauges |
| 4. Dryer operations   | Fire/dust/burns/slip and fall | Expand S.O.P.  |
| 5. Dryer shutdown  | Fire/burns/slip and fall | Do shutdown only on first shift |
| 6. Dryer standby mode  | Fire/burns/slip and fall | Ensure clear path Use proper PPE  |
| 7. Boiler standby mode | Burns | Assume everything is hot and do not touch |
| 8. Dryer and boiler shutoff | Fire | Monitor gauges |
| 9. Loading bio solids | Dust | Proper P.P.E. |