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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. | |