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THERMAL OXIDIZER PREVENTATIVE MAINTENENCE CHECKLIST

Business Name: _____

Equipment Identification: _____

O&M Plan Revision Date: _____

| Date _____ | Technician _____ | |
|--|----------------------------|-------|
| <u>Weekly Procedures</u> | | |
| <u>Results</u> | <u>Action Taken</u> | |
| Inspect fuel piping train for leaks | _____ | _____ |
| <u>Monthly Procedures</u> | | |
| <u>Results</u> | <u>Action Taken</u> | |
| Check condition of fan bearings & belts | _____ | _____ |
| Inspect refractory for cracks | _____ | _____ |
| Inspect/clean burner area | _____ | _____ |
| <u>Quarterly Procedures</u> | | |
| <u>Results</u> | <u>Action Taken</u> | |
| Inspect system/ductwork for leaks | _____ | _____ |
| Lubricate fan motor bearings | _____ | _____ |
| Inspect burner for warpage & corrosion | _____ | _____ |
| Inspect burner gas jets for corrosion & deposits | _____ | _____ |
| Inspect electrical valves & interlock switches for dirty contacts, moisture leaks & deteriorating insulation | _____ | _____ |
| Verify interlocks are working | _____ | _____ |
| <u>Semi-Annual Procedures</u> | | |
| <u>Results</u> | <u>Action Taken</u> | |
| Inspect outer shell for weld cracks & hot spots | _____ | _____ |
| Calibrate instrumentation | _____ | _____ |
| Inspect ductwork for dirt & blockages | _____ | _____ |
| <u>COMMENTS:</u> | | |
| | | |