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54 Wamsley Road, Jacksonville, FL 32254

UNCONTROLLED WHEN PRINTED

Subject: Maintenance Schedule (John Zink Thermal Oxidizer)

Supersedes: N/A

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PURPOSE: The purpose of this document is to provide a cross-reference for the Suggested Maintenance on the John Zink Thermal Oxidizer against the Jacksonville Plant SAP Preventative Maintenance system.

APPLICABILITY: This cross-reference applies only to satisfy the Operations & Maintenance regulatory requirements of the facility Federally Enforceable State Operating Permit (FESOP #0310125-010AF) for the control of air emissions. (eff: 2016)

Ref: Operating, Maintenance & Installation Instructions, John Zink Shop Order: 903898 pp. 33-34

O&M Designation		SAP PM No.	Frequency
Thermal Oxidizer			
1.	Inspect refractory	M-025	Semi-annual
2.	Sight ports and purge flow rate	M-025	Semi-annual
Burner Assembly			
1.	Burner Inspection – physical	M-025	Semi-annual
2.	Sight port and purge flow rate	M-025	Semi-annual
3.	Gas gun inspection	M-025	Semi-annual
4.	Burner cone inspection	M-025	Semi-annual
5.	Pilot assembly inspection	M-025	Semi-annual
6.	Flame scanner lens	None	As needed
7.	Corrosion inspection	M-025	Semi-annual
8.	Ignition transformer (visual)	None	As needed
Miscellaneous			
1.	Interlock inspection	M-024	Annual
2.	Pressure switch calibrations	M-024	Annual
3.	Valve operation testing	M-024	Annual
4.	Strainer inspection (interlocked)	None	As needed
5.	Transmitter calibration & testing	M-024	Annual
6.	Blower inspection	M-024	Annual
7.	Thermocouple inspection (failure only)	NA	As needed
8.	Flexible hose inspection	M-024	Annual
9.	Control panel inspection & testing	M-024	Annual