

**State of Georgia  
Department of Natural Resources  
Environmental Protection Division**

**Permit No. 2499-075-0028-E-01-1**

**Page 5 of 29**

- b. Check hopper for bridging and plugging.
- c. Check particulate transfer device for proper operation to ensure dust removal. Any adverse condition discovered by this inspection shall be corrected in the most expedient manner possible. The Permittee shall record the incident as an excursion and note the corrective action taken.

**NEW CONDITION:**

**Phase I**

5.17 The Permittee shall develop and implement a Preventative Maintenance Program (PMP) for the regenerative thermal oxidizer (ID No. RTO) in order to assure that the provisions of Condition 1.1 are met. The program shall be subject to review and, if necessary, to assure compliance, modification by the Division. At a minimum, the following operation and maintenance checks shall be made on at least an annual basis, and a record of the findings and corrective actions taken shall be kept in a maintenance log:  
[391-3-1-.02(6)(b)1.]

- a. Clean burner.
- b. Tighten burner valve linkage.
- c. Visually inspect the combustion zone thermocouple, have thermocouple calibrated for proper operation.
- d. Visually inspect the inlet and outlet pressure sensors, have sensors calibrated for proper operation.
- e. Visually inspect crossflow for plugging on burner side. If crossflow is dirty, remove and clean with hose and water.
- f. Visually inspect chamber for cracks.
- g. Visually inspect process fan rotor for warpage, cracking, abnormal noise, and free spin.