

**Small Business Environmental Assistance Program**

NYS Pollution Prevention Institute

**Phone:** 585-475-7869 | **Email:** sbeap@rit.edu**Crematory Operation and Maintenance Checklist (November 2022)****Daily Operating Checklist**

- ✓ Preheat afterburner and confirm required temperature
- ✓ Make sure air intake areas are free of obstructions
- ✓ Keep combustibles away from unit
- ✓ Complete cremation certification form required by 219-4.4(e) before charging any remains
- ✓ NO TRASH
- ✓ Weigh charges and record weight before charging
- ✓ Stay within recommended maximum charge weight
- ✓ Cremate animals with high fat content or highly combustible containers early in the day
- ✓ Let unit cool in between charges
- ✓ Check for opacity/smoke, especially with large charges or those with high fat content
- ✓ Make sure printed daily record shows date and time of each

## Routine Maintenance Checklist

### Weekly

- ✓ Clean opacity sensor lens (if equipped) and calibrate equipment

### Monthly

- ✓ Clean spark plugs and set gaps
- ✓ Clean flame detectors (if equipped)

### Quarterly

- ✓ Check primary chamber and refractory for wear
- ✓ Inspect exterior condition of exhaust stack
- ✓ Check the combustion chamber jacket for VISUAL SIGNS of hot spots (be careful!)

### Twice yearly

- ✓ Check condition/clean draft fan

(**NOTE:** These maintenance checkpoints are provided for your general information, always verify maintenance needs and recommended time schedules with your equipment manufacturer)