Biosolids Fire/Emergency Shutdown Procedure

(Call 911, evacuate building/area, notify management, and direct fire department to fire)

Scenario 1 *(Safely acceptable to enter boiler area)*

- **Shutdown Operational Boiler**
  - Burner – OFF
  - Circulation Pump – OFF
- **Bleed Off All Nitrogen Pressure**
  - Bleed valve located next to nitrogen supply line – OPEN
- **Close Main Gas Supply Line**
  - Main gas line located on lagoon side of Biosolids - CLOSED
- Keep presses and dryers on line to cool system, shutdown remaining systems when possible

Scenario 2 *(Unable to safely enter boiler area, but can access Electrical Control Center ECC)*

- **Shutdown Operational Boiler**
  - Burner – OFF
  - Circulation Pump – OFF
- **Boiler # 1 (or #2)**
  - Two Disconnect, located in ECC
    - Boiler #1 Blower (or #2 Blower) – OFF
    - Burner #1 TC1 Control Panel (or #2 TC2 Control Panel) – OFF
- **Bleed Off All Nitrogen Pressure**
  - Valve in front of press #1 - OPEN
- **Close Main Gas Supply Line**
  - Main line located on lagoon side of Biosolids - CLOSED
- Keep presses and dryers on line to cool system, shutdown remaining systems when possible

Scenario 3 *(Unable to safely enter boiler area, or Electrical Control Center ECC)*

- **If Possible Bleed Off All Nitrogen Pressure**
  - Valve in front of press #1 - OPEN
- **Close Main Power Breaker To Biosolids**
  - Main breaker – OFF
- **Generator Stopped/Off**
  - Turn Generator to - OFF
- **Close Main Gas Supply Line**
  - Main line located on lagoon side of Biosolids - CLOSED