

TENNESSEE AIR POLLUTION CONTROL BOARD  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-1531

**OPERATING PERMIT (TITLE V) Issued Pursuant to Tennessee Air Quality Act**

This permit fulfills the requirements of Title V of the Federal Clean Air Act (42 U.S.C. 7661a-7661e) and the federal regulations promulgated thereunder at 40 CFR Part 70. (FR Vol. 57, No. 140, Tuesday, July 21, 1992 p.32295-32312). This permit is issued in accordance with the provisions of paragraph 1200-03-09-.02(11) of the Tennessee Air Pollution Control Regulations. The permittee has been granted permission to operate an air contaminant source in accordance with emission limitations, monitoring requirements set forth herein.

Date Issued: **May 23, 2011**

Permit Number: **561043**

Date Expires: **March 31, 2016**

Issued To:  
Mastermelt America, LLC

Installation Address:  
319 Industrial Park Road  
Sweetwater

Installation Description:

Precious metals reclamation facility:

- 01- Two Natural Gas Thermal Reduction Units, noted as P1, S3
- 02- Blending and Melting Operations, noted as P4, S1
- 06- Material Cooling Operations, noted as P3, S2
- 07- Three Natural Gas Thermal Reduction Units, noted as P2, S4

Emission Source Reference No.: **62-0125-01, 02, 06, and 07**

Renewal Application Due Date: Between July 5, 2015 and  
October 3, 2015

Primary SIC: **33**

Responsible Official:  
Name: **Mr. Mark Degnan**  
Title: **President**

Facility Contact Person:  
**Mr. Mark Degnan, Jr.**  
Title: **Environmental, Health, and Safety Manager**  
Phone: **423-337-3993**

Information Relied Upon:

Application dated **June 26, 2007** with revision dated **December 31, 2008**

Administrative Amendment requests dated **March 10, 2009**

Additional information dated **September 1, 2009, December 10, 2009, and February 22, 2010**

  
TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

**POST AT INSTALLATION ADDRESS**