

FINAL

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

HAZARDOUS WASTE MANAGEMENT FACILITY PERMIT

Facility Name and Location: **Lone Star Industries, Inc.**
Greencastle Waste-Derived Fuel Facility
3301 South County Road 150 West
Greencastle, Indiana 46135-0486

Owner: **Lone Star Industries, Inc.**
100 Brodhead Road Suite 230
Bethlehem, Pennsylvania 18017-8989

Operator: **Lone Star Industries, Inc.**
Greencastle Waste-Derived Fuel Facility
3301 South County Road 150 West
Greencastle, Indiana 46135-0486

U.S. EPA Identification Number: **IND 006 419 212**

Effective Date: **July 16, 2007**

Expiration Date: **January 17, 2012**

The United States Environmental Protection Agency (U.S. EPA) hereby issues a Resource Conservation and Recovery Act permit (hereinafter referred to as the "permit") to Lone Star Industries, Inc., Greencastle Waste-Derived Fuel Facility (hereinafter referred to as the "Permittee" or addressed in the second person as "you") in connection with the hazardous waste treatment operations at the Lone Star Industries, Inc., Greencastle Waste-Derived Fuel Facility located in Greencastle, Indiana.

This permit is issued under the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, and the Hazardous and Solid Waste Amendments (HSWA) of 1984 (42 USC § 6901 *et seq.*) (collectively referred to as "RCRA") and U.S. EPA's regulations promulgated thereunder (codified, and to be codified, in Title 40 of the Code of Federal Regulations (40 CFR)).

Specifically, this permit addresses requirements for a cement kiln burning hazardous waste. (40 CFR Part 266 Subpart H – Hazardous Waste Burned in Boilers and Industrial Furnaces)

The RCRA permit consists of both this permit, which contains the effective Federal RCRA permit conditions, and the effective State RCRA permit conditions issued by the State of Indiana's RCRA program authorized under 40 CFR Part 271 (hereinafter called the "State RCRA permit"). The State RCRA permit was issued on December 29, 2006. (The expiration date of the State RCRA permit is January 17, 2012.) Any hazardous waste activity which requires a RCRA permit and is not included in the RCRA permit is prohibited.

Permit Approval:

On January 31, 1986, the State of Indiana received final authorization pursuant to Section 3006 of RCRA, 42 USC § 6926, and 40 CFR Part 271, to administer the pre-HSWA RCRA hazardous waste program. The State of Indiana has also received final authorization to administer certain additional RCRA requirements on several occasions since then. However, because the U.S. EPA has not yet authorized the State of Indiana to administer certain regulations, including the Boilers and Industrial Furnaces regulations (see 40 CFR § 266.100 *et seq.*, also known as the BIF regulations), the U.S. EPA Region 5 is issuing the RCRA permit requirements for operations at your facility which fall under these regulations.

You must comply with all terms and conditions contained in this permit. This permit consists of all the conditions contained herein, the documents attached hereto, all documents cross-referenced in these documents, approved submittals (including plans, schedules and other documents), the applicable regulations in 40 CFR Parts 124, 260, 261, 262, 264, 266, 268, 270, and applicable provisions of RCRA.

This permit is based on the assumption that the information submitted (1) in your RCRA Part B Permit Application dated September 2005 (hereinafter referred to as the "Part B Permit Application"), (2) in the risk burn plan dated December 2000, and subsequent responses and modifications, (3) in the risk burn reports dated March 2001, and subsequent responses and modifications, and (4) in the risk assessment report dated April 2002, and subsequent responses and modifications, is accurate, and the facility is configured, operated and maintained as specified in the permit and as described in the Part B Permit Application and other relevant documents.

Any inaccuracies in the submitted information may be grounds for the U.S. EPA to terminate, revoke and reissue, or modify this permit in accordance with 40 CFR §§ 270.41, 270.42 and 270.43; and for enforcement action. You must inform the U.S. EPA of any deviation from, or changes in, the information in the Part B Permit Application and other pertinent documents that might affect your ability to comply with the applicable regulations or conditions of this permit.

Opportunity to Appeal:

Petitions for review must be submitted within 30 days after the U.S. EPA serves notice of the final permit decision. Any person who filed comments on the draft permit or participated in the public hearing may petition the Environmental Appeals Board to review any condition of the permit decision. Any person who failed to file comments or failed to participate in the public hearing on the draft permit may file a petition for review only to the extent of the changes from the draft to the final permit decision. The procedures for permit appeals are found in 40 CFR § 124.19.

Effective Date:

This permit is effective as of **July 16, 2007** and will remain in effect until **January 17, 2012**, unless revoked and reissued under 40 CFR § 270.41, terminated under 40 CFR § 270.43, or continued in accordance with 40 CFR § 270.51(a).

_____ Date: _____
Margaret M. Guerriero, Director
Land and Chemicals Division

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Lone Star Industries, Inc., Greencastle, Indiana

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