

**FINAL**

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

**RESOURCE CONSERVATION AND RECOVERY ACT PERMIT**

**Facility Name and Location:** **The Lubrizol Corporation**  
**155 Freedom Road**  
**Painesville, Ohio 44077**

**Owner:** **The Lubrizol Corporation**  
**29400 Lakeland Blvd.**  
**Wickliffe, Ohio 44092**

**Operator:** **The Lubrizol Corporation**  
**29400 Lakeland Blvd.**  
**Wickliffe, Ohio 44092**

**EPA Identification Number:** **OHD 004 172 623**

**Effective Date:** **August 3, 2009**

**Expiration Date:** **March 31, 2014**

**Authorized Activities:**

The United States Environmental Protection Agency (EPA) hereby issues a Resource Conservation and Recovery Act permit (permit) to The Lubrizol Corporation (you) in connection with the hazardous waste management operations at The Lubrizol Corporation, located in Painesville, Ohio.

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 U.S.C. § 6901 *et seq.*) (collectively referred to as "RCRA") and EPA's regulations promulgated thereunder (codified, and to be codified, in Title 40 of the Code of Federal Regulations (40 C.F.R.)).

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 Ohio's RCRA program authorized under 40 C.F.R. Part 271 (State RCRA permit).

The State RCRA permit was issued on March 31, 2004. (The effective and expiration dates of the State RCRA permit are March 31, 2004 and March 31, 2014, respectively.) Any hazardous waste activity which requires a RCRA permit and is not included in the RCRA permit is prohibited.

**Permit Approval:**

On June 28, 1989, the State of Ohio received final authorization according to Section 3006 of RCRA, 42 USC § 6926, and 40 C.F.R. Part 271, to administer the pre-HSWA RCRA hazardous waste program. The State of Ohio also received final authorization to administer certain additional RCRA requirements on several occasions since then.

However, because EPA has not yet authorized the State of Ohio to administer certain regulations, including the air emission standards for equipment leaks (40 C.F.R. Part 264 Subpart BB) and the air emission standards for tanks (40 C.F.R. Part 264 Subpart CC), 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 C.F.R. Parts 124, 260, 261, 262, 264, 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 on March 2004, including Part A application, dated March 31, 2004, and all other modifications to that application (hereinafter referred to as the “Part B Permit Application”); and 2) in the RCRA Subpart BB/CC Renewal Application dated September 24, 2008, is accurate, and the facility is configured, operated and maintained as specified in the Part B Permit Application and other relevant documents.

Any inaccuracies in the submitted information may be grounds for EPA to terminate, revoke and reissue, or modify this permit in accordance with 40 C.F.R. §§ 270.41, 270.42 and 270.43; and for enforcement action. You must inform 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 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 C.F.R. § 124.19.

**Effective Date:**

This permit is effective as of **August 3, 2009** and will remain in effect until **March 31, 2014**, unless revoked and reissued under 40 C.F.R. § 270.41, terminated under 40 C.F.R. § 270.43, or continued in accordance with 40 C.F.R. § 270.51(a).

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Margaret M. Guerriero  
Director  
Land and Chemicals Division

**OHD 004 172 623  
The Lubrizol Corporation**

**TABLE OF CONTENTS**

SECTION I--STANDARD PERMIT CONDITIONS .....1

I.A EFFECT OF PERMIT .....1

I.B PERMIT ACTIONS .....1

I.B.1 Permit Review, Modification, Revocation and Reissuance, and  
Termination .....1

I.B.2 Permit Renewal .....2

I.C SEVERABILITY .....2

I.D DEFINITIONS .....2

I.E DUTIES AND REQUIREMENTS .....2

I.E.1 Duty to Comply .....2

I.E.2 Duty to Reapply .....3

I.E.3 Permit Expiration .....3

I.E.4 Need to Halt or Reduce Activity Not a Defense .....3

I.E.5 Duty to Mitigate .....3

I.E.6 Proper Operation and Maintenance .....3

I.E.7 Duty to Provide Information .....4

I.E.8 Inspection and Entry .....4

I.E.9 Monitoring and Records .....4

I.E.10 Reporting Planned Changes .....5

I.E.11 Reporting Anticipated Noncompliance .....5

I.E.12 Certification of Construction .....5

I.E.13 Transfer of Permits .....6

I.E.14 Twenty-Four Hour Reporting .....6

I.E.15 Other Noncompliance .....8

I.E.16 Other Information .....8

I.F SIGNATORY REQUIREMENT .....8

I.G REPORTS, NOTIFICATIONS AND SUBMISSIONS TO THE  
DIRECTOR.....8

I.H CONFIDENTIAL INFORMATION .....9

I.I DOCUMENTS TO BE MAINTAINED AT THE FACILITY .....9

I.I.1 Operating Record .....9

I.I.2 Notifications.....9

I.I.3 Copy of Permit.....9

I.J ATTACHMENTS AND DOCUMENTS INCORPORATED BY  
REFERENCE .....9

I.K COORDINATION WITH THE CLEAN AIR ACT .....10

SECTION II-- AIR EMISSIONS STANDARDS FOR EQUIPMENT LEAKS  
(40 C.F.R. PART 264 SUBPART BB) .....10

II.A EQUIPMENT LEAKS .....10

II.A.1 Applicable Equipment.....10

II.A.2 Pumps in Light Liquid Service (40 C.F.R. § 264.1052) .....11

II.A.3 Sampling Connection Systems (40 C.F.R. § 264.1055).....11

II.A.4 Open-Ended Valves or Lines (40 C.F.R. § 264.1056) .....11

II.A.5 Valves in Gas/Vapor Service or in Light Liquid Service  
(40 C.F.R. § 264.1057) .....12

II.A.6 Pressure Relief Devices in Light Liquid Service,  
and Flanges and Other Connectors (40 C.F.R. § 264.1058).....12

II.A.7 Delay of Repair (40 C.F.R. § 264.1059) .....12

II.A.8 Closed-Vent Systems and Control Devices (40 C.F.R. § 264.1060) .....13

II.A.9 Alternative Standards for Valves in Gas/Vapor Service or in  
Light Liquid Service: Percentage of Valves Allowed to Leak  
(40 C.F.R. § 264.1061) .....13

II.A.10 Alternative Standards for Valves in Gas/Vapor Service or in  
Light Liquid Service: Skip Period Leak Detection and Repair  
(40 C.F.R. § 264.1062) .....13

II.B TEST METHOD AND PROCEDURES (40 C.F.R. § 264.1063) .....14

II.C RECORDKEEPING AND REPORTING REQUIREMENTS  
(40 C.F.R. §§ 264.1064 and 264.1065) .....14

SECTION III-- AIR EMISSIONS STANDARDS FOR TANKS  
(40 C.F.R. PART 264 SUBPART CC) .....14

III.A REQUIREMENTS FOR LEVEL 2 TANKS .....15

III.B RECORDKEEPING AND REPORTING REQUIREMENTS .....17

III.C DUTY TO COMPLY WITH FUTURE REQUIREMENTS.....17