

# **CHAPTER 59**

## **NEW SOURCE STANDARDS**

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v. January 2012

401 KAR 59:001. Definitions for 401 Chapter 59.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994 Conditional Approval
APR 06, 1995	JAN 27, 1995 Submitted for Parallel Processing Final Submittal - MAY 04, 1995	60 FR 31087, JUN 13, 1995 FR Effective: JUL 28, 1995 Final Approval
JUN 06, 1996	JUN 19, 1996	62 FR 2915, JAN 21, 1997 FR Effective: MAR 24, 1997
JUN 09, 1999	MAY 12, 1999	
NOV 08, 2006	DEC 14, 2006	72 FR 52282, SEP 13, 2007 FR Effective: NOV 13, 2007

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401 KAR 59:005. General provisions.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
		42 FR 64735, DEC 28, 1977 FR Effective: APR 12, 1977 Pre-1979 Delegation of Authority (NSPS)
JUN 06, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 Conditional Approval
		45 FR 84999, DEC 24, 1980 Conditional Approval
		47 FR 30059, JUL 12, 1982 FR Effective: SEP 10, 1982 Full Approval - non-Part D SIP
JAN 07, 1981		
DEC 01, 1982	DEC 09, 1982	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987

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401 KAR 59:015. New indirect heat exchangers.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP  
NSPS - 40 CFR 60, Subpart D  
Authority Delegated to Kentucky

### HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
		42 FR 64735, DEC 28, 1977 FR Effective: APR 12, 1977 (NSPS) Pre-1979 Delegation of Authority
JUN 06, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 Conditional Approval (O <sub>3</sub> SIP)
		45 FR 72153, OCT 31, 1980 Conditional Approval (SO <sub>2</sub> SIP)
		47 FR 30059, JUL 12, 1982 FR Effective: SEP 10, 1982 (NSPS)
JAN 07, 1981	JAN 12, 1981 SEP 24, 1982	48 FR 11945, MAR 22, 1983 FR Effective: MAY 23, 1983 Full Approval (SO <sub>2</sub> SIP)
		61 FR 42808, AUG 19, 1996 FR Effective: JUL 06, 1982 (NSPS)
APR 03, 2009	Not submitted	
OCT 07, 2010	NOV 29, 2010	

NOTES:

(1)The corresponding existing source regulation is 401 KAR 61:015.

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401 KAR 59:045. New petroleum refineries.

CURRENT STATUS: Repealed by 401 KAR 60:100 (December 12, 1994)  
 Federally Enforceable Regulation  
 NSPS - 40 CFR 60, Subpart J  
 Authority Delegated to Kentucky

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
		42 FR 64735, DEC 28, 1977 FR Effective: APR 12, 1977 Pre-1979 Delegation of Authority
JUN 29, 1979	JUN 29, 1979	47 FR 30059, JUL 12, 1982 FR Effective: SEP 10, 1982 & Letter Dated: JUL 06, 1982
JAN 07, 1981	MAY 19, 1982	







401 KAR 59:050. New storage vessels for petroleum liquids.

**CURRENT STATUS:** Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group I CTG (EPA-450/2-77-036);  
 Group II CTG (EPA-450/2-78-047); &  
 April 1972 Kentucky Regulation, AP-5, Section 2

### HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
		42 FR 64735, DEC 28, 1977 FR Effective: APR 12, 1977 Pre-1979 Delegation of Authority
JUN 29, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 (SIP) 47 FR 30059, JUL 12, 1982(NSPS) FR Effective: SEP 10, 1982
FEB 04, 1981	FEB 05, 1981	46 FR 57486, NOV 24, 1981 (SIP) FR Effective: DEC 24, 1981 Conditional Approval
		48 FR 13168, MAR 30, 1983 FR Effective: APR 29, 1982 Full Approval
MAR 01, 1984	MAY 01, 1984	50 FR 32174, AUG 09, 1985 (NSPS) FR Effective: JUN 19, 1985
APR 14, 1988		

**NOTES:**

(1) This regulation is scheduled for amendment to separate the SIP and NSPS provisions. The federal NSPS regulations, 40 CFR 60, Subpart K and 40 CFR 60, Subpart Ka are incorporated by reference in 401 KAR 60:005. (Delegation of Authority for the federal NSPS regulations - 40 CFR 60, Subparts K & Ka was moved to 401 KAR 60:110 & 60:111 by 61 FR 15721, APR 9, 1996, and these regulations were replaced by 401 KAR 60:005 July 14, 1999)

(2) Sources subject to the SIP provisions will become subject to 401 KAR 59:315.

(3) The corresponding existing source regulation is 401 KAR 61:050.

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401 KAR 59:105. New process gas streams.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/CO  
 Based on 1972 Kentucky Regulation AP-4, Section 3  
 & 1972 Kentucky Regulation AP-6, Section 2

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
JUN 06, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 Conditional Approval
		45 FR 72153, OCT 31, 1980 SO <sub>2</sub> revisions approved
		46 FR 40186, AUG 07, 1981 CO revisions approved
		47 FR 30059, JUL 12, 1982 FR Effective SEP 10, 1982
APR 07, 1982	APR 07, 1982	48 FR 11945, MAR 22, 1983 FR Effective: MAY 23, 1983 SO <sub>2</sub> revisions approved

NOTE:  
 The corresponding existing source regulation is 401 KAR 61:035.

















































401 KAR 59:185. New solvent metal cleaning equipment.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group I CTG (EPA-450/2-77-022)

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
JUN 29, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 Conditional Approval
JAN 07, 1981	JAN 19, 1981	46 FR 40188, AUG 07, 1981 FR Effective: SEP 08, 1981 Full Approval
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994
JAN 04, 2005	FEB 09, 2005	70 FR 57750, OCT 04, 2005 FR Effective: NOV 03, 2005

NOTE:  
 The corresponding existing source regulation is 401 KAR 61:095.















401 KAR 59:212. New graphic arts facilities using rotogravure and flexography.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group II CTG (EPA-450/2-78-033)

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
FEB 04, 1981	FEB 05, 1981	46 FR 57486, NOV 24, 1981 FR Effective: DEC 24, 1981 Conditional Approval
		48 FR 13168, MAR 30, 1983 FR Effective: APR 29, 1982 Full Approval
SEP 22, 1982	NOV 17, 1982	
JAN 07, 1985	JAN 23, 1985	EPA Letter Dated NOV 30, 1984 Proposed Regulation Approved
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994

NOTE:  
 The corresponding existing source regulation is 401 KAR 61:122.

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401 KAR 59:315. Specific new sources.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 For Sources Subject to Repealed RACT Regulations

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994

CORRESPONDING REGULATIONS

- 401 KAR 59:100. New loading facilities at bulk gasoline terminals. (repealed)
- 401 KAR 61:055. Existing loading facilities at bulk gasoline terminals.
  
- 401 KAR 59:180. New automobile and light-duty truck surface coating operations. (repealed)
- 401 KAR 61:090. Existing automobile and light-duty truck surface coating operations.
  
- 401 KAR 59:195. New metal furniture surface coating operations. (repealed)
- 401 KAR 61:105. Existing metal furniture surface coating operations.
  
- 401 KAR 59:200. New large appliance surface coating operations. (repealed)
- 401 KAR 61:110. Existing large appliance surface coating operations.
  
- 401 KAR 59:215. New can surface coating operations. (repealed)
- 401 KAR 61:125. Existing can surface coating operations.
  
- 401 KAR 59:220. New coil surface coating operations. (repealed)
- 401 KAR 61:130. Existing coil surface coating operations.
  
- 401 KAR 59:048. Leaks from new petroleum refinery equipment. (repealed)
- 401 KAR 61:137. Leaks from existing petroleum refinery equipment.
  
- 401 KAR 59:235. New pneumatic rubber tire manufacturing plants. (repealed)
- 401 KAR 61:155. Existing pneumatic rubber tire manufacturing plants.
  
- 401 KAR 61:175. Leaks from existing synthetic organic chemical and polymer manufacturing equipment. (A new source regulation was not promulgated for this source category.)

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