

# **CHAPTER 61**

## **EXISTING SOURCE STANDARDS**

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v. January 2012

401 KAR 61:001. Definitions for 401 KAR Chapter 61.

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 Full Approval
JUN 06, 1996	JUN 19, 1996	62 FR 2915, JAN 21, 1997 FR Effective: MAR 24, 1997
JUN 09, 1999		
NOV 8, 2006	DEC 14, 2006	72 FR 52282, SEPT 13, 2007 FR Effective: NOV 13, 2007

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v. January 2012

401 KAR 61:005. 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>
JUN 29, 1979	JUN 29, 1979	45 FR 84999, DEC 24, 1980 Conditional Approval (TSP)
JAN 07, 1981		
DEC 01, 1982	DEC 09, 1982	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval (TSP)
		54 FR 19169, MAY 04, 1989 FR Effective: JUL 03, 1989 Full Approval (TSP)
APR 03, 2009	SEP 01, 2011	

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v. January 2012







401 KAR 61:015. Existing indirect heat exchangers.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP  
RACT/TSP

### 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 Conditional Approval (SO <sub>2</sub> ) Section 8(2)(a) & (d) disapproved
		45 FR 84999, DEC 24, 1980 Conditional Approval (TSP) Section 8(2)(d) disapproved
	SEP 14, 1981	49 FR 11090, MAR 23, 1984 FR Effective: APR 23, 1984 Disapproval (SO <sub>2</sub> for Bell, Clark, & Woodford Co's.) Full Approval (SO <sub>2</sub> Pulaski Co.)
	SEP 24, 1982	48 FR 11945, MAR 22, 1983 FR Effective: MAY 23, 1983 Full Approval (SO <sub>2</sub> Boyd Co.)
DEC 01, 1982	DEC 09, 1982	
JUN 01, 1983	JUN 15, 1983	61 FR 14489, APR 02, 1996 FR Effective: JUN 3, 1996
APR 01, 1984	MAY 01, 1984	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987

**NOTE:**

The corresponding new source regulation is 401 KAR 59:015.

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v. January 2012

401 KAR 61:020. Existing process operations.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP  
RACT/TSP

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 84999, DEC 24, 1980 Conditional Approval (TSP)
DEC 01, 1982	DEC 09, 1982	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval (TSP)
SEP 04, 1986	SEP 19, 1986	54 FR 19169, MAY 04, 1989 FR Effective: JUL 03, 1989 Full Approval (TSP)
APR 14, 1988	JUL 07, 1988	55 FR 4169, FEB 07, 1990 FR Effective: APR 09, 1990 (PM <sub>10</sub> )

NOTE:  
The corresponding new source regulation is 401 KAR 59:010.













401 KAR 61:050. Existing storage vessels for petroleum liquids.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group II CTG (EPA-450/2-78-047)

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
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
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994



401 KAR 61:056. Existing bulk gasoline plants.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group I CTG (EPA-450/2-77-035)

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
		46 FR 40188, AUG 07, 1981 FR Effective: SEP 08, 1981 Full Approval
AUG 24, 1982 (Revision related to Group II CTG for Gasoline Tank Trucks)	SEP 24, 1982	48 FR 13168, MAR 30, 1983 FR Effective: APR 29, 1982 Full Approval
SEP 28, 1994	DEC 29, 1994	61 FR 33674, JUN 28, 1996 FR Effective: AUG 27, 1996

NOTE:  
 The corresponding new source regulation is 401 KAR 59:101.







401 KAR 61:075. Steel plants and foundries using existing electric arc furnaces.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/TSP

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 84999, DEC 24, 1980 Conditional Approval
DEC 01, 1982	DEC 09, 1982	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval
		54 FR 19169, MAY 04, 1989 FR Effective: JUL 03, 1989 Full Approval

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v. January 2012

401 KAR 61:080. Steel plants using existing basic oxygen process furnaces.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/TSP

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 84999, DEC 24, 1980 Conditional Approval
MAR 02, 1983	MAR 23, 1983	
APR 01, 1984	MAY 01, 1984	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval
		54 FR 19169, MAY 04, 1989 FR Effective: JUL 03, 1989 Full Approval

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401 KAR 61:120. Existing fabric, vinyl and paper surface coating operations.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/VOC  
 Based on Group I CTG (EPA-450/2-77-008)

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
		46 FR 40188, AUG 07, 1981 FR Effective: SEP 08, 1981 Full Approval
SEP 22, 1982	NOV 17, 1982	
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994

NOTE:  
 The corresponding new source regulation is 401 KAR 59:210.

401 KAR 61:122. Existing 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	
JUN 24, 1992	OCT 20, 1992	59 FR 32343, JUN 23, 1994 FR Effective: AUG 22, 1994

NOTE:  
 The corresponding new source regulation is 401 KAR 59:212













401 KAR 61:140. Existing by-product coke manufacturing plants.

CURRENT STATUS: Federally Enforceable Regulation  
 Approved to Kentucky SIP  
 RACT/PM  
 RFP/SO<sub>2</sub>

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 Conditional Approval (SO <sub>2</sub> )
		45 FR 84999, DEC 24, 1980 Conditional Approval (TSP)
DEC 01, 1982	DEC 09, 1982	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval (TSP)
SEP 04, 1986	SEP 19, 1986	53 FR 501, JAN 08, 1988 FR Effective: FEB 08, 1988 (SO <sub>2</sub> )
		54 FR 19169, MAY 04, 1989 Full Approval (TSP)

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v. January 2012

401 KAR 61:145. Existing petroleum refineries.

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 06, 1979	JUN 29, 1979	45 FR 6092, JAN 25, 1980 Conditional Approval
		45 FR 72153, OCT 31, 1980 Conditional Approval (SO <sub>2</sub> )
		46 FR 20171, APR 03, 1981 SO <sub>2</sub> revisions clarified
JAN 07, 1981	JAN 19, 1981	48 FR 11945, MAR 22, 1983 FR Effective: MAY 23, 1983 Full Approval (SO <sub>2</sub> Boyd Co.)

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401 KAR 61:170. Existing blast furnace casthouses.

CURRENT STATUS: Federally Enforceable Regulation  
Approved to Kentucky SIP  
RACT/TSP

HISTORY

<u>KY Effective Date</u>	<u>Submitted to EPA</u>	<u>Federal Register Publication</u>
MAR 02, 1983	MAR 23, 1983	
APR 01, 1984	MAY 01, 1984	51 FR 43742, DEC 04, 1986 FR Effective: JAN 05, 1987 Conditional Approval (TSP)
		54 FR 19169, MAY 04, 1989 Full Approval (TSP)
APR 14, 1988	JUL 07, 1988	55 FR 4169, FEB 07, 1990 FR Effective: APR 09, 1990 (PM <sub>10</sub> )

NOTE:  
The corresponding new source regulation is 401 KAR 59:260.

