

RULE SYNOPSIS

Draft rule language for Ohio Administrative Code (OAC) Chapter 3745-18 Sulfur Dioxide Regulations – 5 Year Review

The Ohio EPA Division of Air Pollution Control (DAPC) has completed draft rule language for OAC Chapter 3745-18. The draft amendments are being made as a result of the 5 year review of the rules as required in Ohio Revised Code (ORC) 119.032. Based on this review, the following changes to this chapter will be proposed:

1. Removal of Permanently Shutdown Facilities from County Specific Rules (OAC rules 3745-18-07 through 3745-18-94): The federal Clean Air Act (CAA) requires Ohio to develop a State Implementation Plan (SIP) for the attainment and maintenance of the national ambient air quality standards (NAAQS). The NAAQS set limits on the levels of six priority air pollutants in the nation's air. These pollutants are: carbon monoxide, lead, ozone, nitrogen dioxide, particulate matter, and sulfur dioxide.

As part of Ohio's SIP for sulfur dioxide (SO₂), Ohio EPA performed computer modeling to demonstrate how air quality would be affected by emission sources in the State of Ohio. This modeling included specific emission sources at facilities in the state of Ohio. Because these facilities were used in the modeling, it was necessary to include their emissions, modeled as an emissions limitation, in the rules to become an official part of Ohio's SIP and ensure continued attainment.

In the 30+ years since the modeling was performed, many of the sources and/or facilities have closed, changed their permitting requirements, or are otherwise no longer in business. Ohio EPA has completed a review of this chapter and will be removing from the rules those sources that: 1) are located at fully closed (permanently shutdown) facilities; and 2) the facility has been shut down for greater than 5 years. The removal of these sources is being performed to ease confusion over limits for facilities that no longer exist.

A table listing facilities that are being removed from this chapter is attached at the end of this synopsis.

2. Updating Compliance Requirements (OAC rule 3745-18-03): Ohio EPA is removing permanently shutdown facilities from the compliance requirements in OAC rule 3745-18-03. The removed facilities are those that are being removed from the county specific rules in item #1 above.
3. Updating Measurement Methods and Requirements (OAC rule 3745-18-04): Ohio EPA is removing permanently shutdown facilities from OAC rule 3745-18-03, "Measurement Methods and Procedures". The facilities which are being removed are also included in the list of facilities that are being removed from the county specific rules in item #1 above.

4. Administrative Information Update: Ohio EPA will be updating the authorizing and Amplifying statutes in 50 rules in this chapter for clarity and to more accurately reflect the statutes under which these rules are established. Ohio EPA will be replacing the current authorizing statute in these rules, “3704.03”, with the more appropriate “3704.03(E)” and the current amplifying statute “3704.02”, with the more appropriate “3704.03(A), 3704.03(E).” The rules to be updated in this chapter are: 3745-18-(01, 05, 07, 09, 13, 14, 16, 19 to 23, 25 to 27, 30, 32, 33, 36, 39 to 48, 51, 52, 55, 56, 58 to 60, 62, 64, 65, 67, 70, 71, 73 to 75, 86, 88, 89, 92, and 94). This amendment will standardize the statutes for all of the rules in this chapter.
5. Minor Style and Typo Changes: Ohio EPA is making various minor changes to correct typos and update the rule language in this chapter to meet legislative service commission (LSC) style and formatting guidelines. These changes are being made throughout the chapter, are minor in nature, and do not affect the scope or intent of the rules.

Please note that in making amendments to the rules in this chapter, it was necessary to delete and/or replace more than 50% of the rule language in OAC Rules 3745-18-(11, 21, 27, 36, 40, 48, 50, 58 to 60, 67, 73, 79 and 94). To conform to the policies of the LSC, if more than 50% of a rule is to be deleted and replaced with like text, the rule must be completely rescinded and replaced with a new rule. The above mentioned rules will, therefore, be rescinded and replaced with new rules.

Permanently Shut Down Facilities to be Removed from OAC Chapter 3745-18

County	Rule #	Paragraph ¹	Premise #	Facility Name	Facility Shutdown Date
Adams	3745-18-07	None			
Allen	3745-18-08	None			
Ashland	3745-18-09	None			
Ashtabula	3745-18-10	C	0204010204	RMI Company, Sodium Plant	11/1/99
		D	0204000211	Cleveland Electric Illuminating Company, Ashtabula Plant C	7/25/02
		F	0204010080	RMI Environmental Services	1/1/00
Athens	3745-18-11	B	0605000000	Columbus Southern Power Company, Poston Station	Pre-1990's
		D	0605010086	Athens Mental Health Center	12/31/94
Auglaize	3745-18-12	None			
Belmont	3745-18-13	None			
Brown	3745-18-14	None			
Butler	3745-18-15	B	1409000003	Crystal Tissue Company	6/14/05
		D	1409010016	Middletown Paperboard	10/31/02
		G	1409010050	Diamond International Corporation, Mill 1	Pre-1990's
		I	1409030050	Panda Motors Corporation	12/26/96
		K	1409040020	Mercy Hospital	10/17/97
Carroll	3745-18-16	None			

¹ "None" indicates no facilities removed from the rule.

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Champaign	3745-18-17	B	0511010001	Fox River Paper Co.-Howard Mill	6/2/08
Clark	3745-18-18	B	0812100036	Ohio Edison Co., -Rockway Steam Heat Plant	1978
		D	0812100223	International Truck & Engine Corp. - Body Plant	9/4/03
Clermont	3745-18-19	None			
Clinton	3745-18-20	None			
Columbiana	3745-18-21	B	1715030150	Ohio Edison Company, East Palestine Steam Electric Generating St	12/31/95
Coshocton	3745-18-22	D	0616010029	General Electric Company	7/30/04
Crawford	3745-18-23	None			
Cuyahoga	3745-18-24	D	1318000090	Mt. Sinai Hospital of Cleveland	4/30/99
		F	1318000222	Master Metals	12/31/95
		I	1318000372	Forest City Foundries	9/8/97
		J	1318000373	Forest City Foundries	11/3/05
		K	1318001007	Harshaw Chemical Company	9/10/97
		L	1318001091	TRW Inc., Main Plant Works (Clarkwood Industries in STARS)	11/20/72
		S	1318002266	Fisher Body Division General Motors Corp.	12/31/93
		W	1318004160	Hupp, Inc.	8/21/97
		BB	1318130038	Chagrin Falls Paper Mill (IVEX of Peoria in STARS)	6/2/04
		GG	1318222594	General	1/1/04

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				Chemical, Inc.	
		MM	1318000131	City of Cleveland Division of Light & Power, Lake Road Generating Station	10/28/96
		RR	1318002735	Reilly Tar & Chemical Corporation	12/31/00
Darke	3745-18-25	None			
Defiance	3745-18-26	None			
Delaware	3745-18-27	B	0121010157	Ohio Wesleyan University	12/31/99
		C	0121009225	Scioto Village	7/30/02
Erie	3745-18-28	G	0322020005	American Crayon Company	3/20/03
Fairfield	3745-18-29	None			
Fayette	3745-18-30	None			
Franklin	3745-18-31	C	0125040021	Capital City Products	4/30/01
		E	0125040031	Columbus Coated Fabrics	5/15/02
		F	0125040037	Columbus Municipal Light Plant	7/23/97
		H	0125040087	Jeffrey Mining Machinery Division, Dresser Industries, Incorporated	7/31/99
		P	0125040806	Air Force Plant Number 85	12/31/98
		R	0125042799	Columbus State Institute	11/7/97
Fulton	3745-18-32	None			
Gallia	3745-18-33	C	0627010007	Gallipolis State Institute	11/15/94
Geauga	3745-18-34	None			
Greene	3745-18-35	B	0829090062	Central State University	9/28/01

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		C	0829100113	Ohio Veterans Children's Home	9/7/97
		D	0829110097	Antioch College	7/27/98
		G	0829060018	CEMEX	1970's
Guernsey	3745-18-36	B	0630010108	Cambridge Mental Health and Mental Retardation Center	8/28/99
Hamilton	3745-18-37	C	1431070031	Hudepohl Brewing Company	Pre-1990's
		F	1431070076	Unova I.A.S., Cincinnati Machine Division	12/1/03
		I	1431070276	WCI Machine Tool Com	Pre-1990's
		L	1431070862	Red Bank Distribution, Incorporated	Pre-1990's
		M	1431070918	LeBlond Incorporated	Pre-1990's
		O	1431070970	Cushman Enterprises	Pre-1990's
		S	1431110128	Feed Material Production Center, United States Department of Energy	9/3/04
		U	1431140591	Pauline Warfield Lewis Center	Pre-1990's
		Y	1431260057	Jefferson Smurfit Corporation	9/2/97
		Z	1431260171	Fox Paper Incorporated	1/1/95
		AA	1431260890	Celotex Corporation	11/10/00
		EE	1431370848	General Motors Corporation Assembly Division	Pre-1990's
		II	1431480611	Cincinnati Electronics Corporation	3/31/97
		JJ	1431490901	Sterns Technical Textiles Company	2/19/04
Hancock	3745-18-38	None			

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Hardin	3745-18-39	None			
Harrison	3745-18-40	B	1734000036	Consolidation Coal Company, Georgetown Preparation Plant	1/1/92
Henry	3745-18-41	None			
Highland	3745-18-42	None			
Hocking	3745-18-43	None			
Holmes	3745-18-44	None			
Huron	3745-18-45	None			
Jackson	3745-18-46	None			
Jefferson	3745-18-47	E	1741050003	Ohio Power Company, Tidd Plant	4/30/97
		F	1741050009	Federal Paper Board Company, Incorporated	1/1/92
		I	1741150011	Wheeling-Pittsburgh Steel, Steubenville North Plant	12/31/94
		J	1741150013	National Steel Corporation	6/2/97
		M	1741180018	Ohio Edison Company, Toronto Plant	10/31/01
		N	1741180086	Kaul Clay Company	1/1/92
Knox	3745-18-48	B	0342000171	Mount Vernon State Institute	12/31/94
Lake	3745-18-49	C	0243000030	Uniroyal Chemical Division of Uniroyal, Incorporated	12/31/00
		H	0243160174	Ohio Rubber Company	5/15/96
Lawrence	3745-18-50	B	0744000000	Pedro Diesels	Pre-1990's
		E	0744010004	Allied Chemical Company-Ironton	Pre-1990's

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				Coke Plant	
		F	0744000013	Marquette Cement Co.	6/16/98
Licking	3745-18-51	None			
Logan	3745-18-52	None			
Lorain	3745-18-53	None			
Lucas	3745-18-54	E	0448010050	N.L. Industries, Incorporated, Doehler-Jarvis Castings Division	10/30/96
		G	0448010057	N.L. Industries, Incorporated, Doehler-Jarvis Castings Division	6/28/98
		J	0448010071	Plaskon Products, Incorporated	12/31/94
		L	0448010086	Toledo Edison Company, Acme Station	12/31/05
		N	0448011198	Koppers Company, Incorporated	10/10/96
		R	0448010413	Daimler Chrysler Corp	7/1/06
		U	0448020002	St. Charles Hospital	9/16/97
Madison	3745-18-55	None			
Mahoning	3745-18-56	C	0250000440	Lonardo and Sons Greenhouse	7/15/96
		D	0250090241	Jones & Laughlin Steel Corporation, Campbell Works	5/30/97
Marion	3745-18-57	D	0351010142	Marion Power Shovel Company, Incorporated	5/31/98
		F	0351010009	Ohio Road Paving Company	12/1/05
Medina	3745-18-58	B	1652100009	Ohio Match	1/1/82
		C	1652050088	Bunker Hill Green House	1/1/99

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Meigs	3745-18-59	B	0653000009	Excelsior Salt Works Incorporated	1/1/92
Mercer	3745-18-60	B	0354010113	Mersman Brothers	6/17/98
Miami	3745-18-61	C	0855100084	Val Decker Packing Company	1980's
		D	0855140111	Hobart Corporation	12/31/94
Monroe	3745-18-62	None			
Montgomery	3745-18-63	B	0857040014	Dayton Power & Light Co. - 3rd St. Steam Station	12/31/97
		C	0857040016	Dayton Power & Light Co. - Longworth St. Steam Station	11/16/98
		D	0857040017	Delphi AHG Dayton Plt. # 3	6/18/04
		E	0857040035	Fraser Papers Inc.	12/31/02
		F	0857040042	Defense Electronics Supply Center	1/14/97
		H	0857041060	Twin Valley Behavioral Healthcare	8/4/97
		L	0857190134	Team Industrial, LLC	5/17/04
		R	0857100709	Montgomery County North Reduction Plant	3/31/96
		S	0857100710	Montgomery County South Reduction Plant	3/31/96
Morgan	3745-18-64	None			
Morrow	3745-18-65	None			
Muskingum	3745-18-66	B	0660000001	Ohio Power Company, Philo Plant	10/31/96
		D	0660000010	Columbia Cement	12/31/94

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Noble	3745-18-67	None			
Ottawa	3745-18-68	None			
Paulding	3745-18-69	None			
Perry	3745-18-70	None			
Pickaway	3745-18-71	D	0165010009	Container Corporation of America	12/31/00
Pike	3745-18-72	C	0666010059	Southern Wood Piedmont Company	12/31/94
Portage	3745-18-73	B	1667040085	KSU	10/11/01
Preble	3745-18-74	None			
Putnam	3745-18-75	None			
Richland	3745-18-76	C	0370010009	Mansfield Tire and Rubber Company	2/26/98
		D	0370010159	Ohio Brass Company	2/26/98
		F	0370010282	Ohio State Reformatory	12/31/94
Ross	3745-18-77	D	0671010024	Wear-Ever Aluminum, Incorporated	4/28/97
Sandusky	3745-18-78	None			
Scioto	3745-18-79	C	0773010004	Empire Detroit Steel	4/30/02
		D	0773010149	Williams Manufacturing Co.	Pre-1990's
Seneca	3745-18-80	None			
Shelby	3745-18-81	None			
Stark	3745-18-82	D	1576000261	Ford Motor Company, Canton Forge Plant	Pre-1990's
		G	1576000475	Canton Metal	Pre-1990's

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				Alloys	
		H	1576000519	Superior Dairy	9/30/95
		K	1576001045	Massillon State Hospital	11/1/96
		S	1576130696	Republic Engineered Products, Inc.	12/31/02
Summit	3745-18-83	C	1677000046	Western Reserve Psychiatric Habilitation Center	12/31/99
		D	1677000086	Tecumseh Corrugated Box Company	1/1/75
		E	1677010022	Ohio Edison Company, Gorge Plant, 715 East Cuyahoga Falls Avenue, Akron, Ohio	12/31/00
		F	1677010023	Ohio Edison Company, Beech Street Steam Heat Plant	6/10/97
		N	1677010372	Kittinger Supply Company, Incorporated	4/15/97
		O	1677010375	General Tire and Rubber Company	6/30/02
		P	1677020001	Midwest Rubber Reclaiming Company	10/16/01
		Q	16770200005	Sieberling Tire and Rubber Company, Division of Firestone	6/6/80
		R	1677020007	Ohio Brass Company	1/1/82
Trumbull	3745-18-84	C	0278040213	United States Steel Corporation	9/9/96
Tuscarawas	3745-18-85	D	0679010095	Cyclops Corporation, Empire-Detroit St	12/31/99
		H	0679000001	Corundite Refractory Company	7/15/96

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Union	3745-18-86	None			
Van Wert	3745-18-87	None			
Vinton	3745-18-88	None			
Warren	3745-18-89	None			
Washington	3745-18-90	None			
Wayne	3745-18-91	B	0285000028	Apple Creek State Ins.	12/31/98
		C	0285010092	NPC Incorporated	8/1/97
		D	0285010156	Koppers Company, Incorporated	9/9/96
Williams	3745-18-92	None			
Wood	3745-18-93	B	0387000040	Libbey-Owens-Ford Company Plant Numbers 4 and 8	12/31/02
Wyandot	3745-18-94	B	0388010001	Claycraft Company, Plant 1	12/31/94