

TABLE OF CONTENTS

CHAPTER 1	PROGRAM AUTHORITY AND ADMINISTRATION	1
	1.101 – Title	1
	1.102 – Declaration of Policy and Purpose	1
	1.103 – Authorities for Program	1
	1.104 – Area of Jurisdiction	1
	1.105 - Air Pollution Control Board	1
	1.106 – Air Quality Staff	2
	1.107 – Air Quality Advisory Council	3
CHAPTER 2	DEFINITIONS	4
CHAPTER 3	FAILURE TO ATTAIN STANDARDS	10
	3.101 – Purpose	10
	3.102 – Particulate Matter Contingency Measures	10
	3.103 – Carbon Monoxide Contingency Measures	10
	3.104 – Early Implementation of Contingency Measures	10
CHAPTER 4	MISSOULA COUNTY AIR STAGNATION AND EMERGENCY EPISODE AVOIDANCE PLAN	11
	4.101 - Purpose.....	11
	4.102 - Applicability.....	11
	4.103 - General Provisions	11
	4.104 – Air Pollution Control Stages.....	11
	4.105 – Emergency Operations	13
	4.106 - Abatement Plan for Certain Sources	13
	4.107 – Enforcement Procedure	13
	4.108 - Stage I Alert Control Activities.....	14
	4.109 - Stage II Warning Control Activities.....	14
	4.110 - Stage III Emergency Control Activities	15
	4.111 - Stage IV Crisis Control Activities	16
	4.112 – Wildfire Smoke Emergency Episode Avoidance Plan.....	17
	4.113 – Contingency Measure	17
CHAPTER 5	GENERAL PROVISIONS	18
	5.101 - Inspections	18
	5.102 - Testing Requirements.....	18
	5.103 - Malfunction of an Installation	18
	5.105 - Circumvention.....	20
	5.106 – Public Nuisance	20
	5.108 – Permit Fees	20
	5.111 – Amendments and Revisions	21
	5.112 - Compliance with Other Statutes and Rules	21
	5.113 – Severability Clause	21
	5.114 – Limitations.....	21
CHAPTER 6	STANDARDS FOR STATIONARY SOURCES.....	22
Subchapter 1	Construction and Operating Permits	22
	6.101 - Definitions.....	22
	6.102 – Air Quality Permit Required.....	22
	6.103 – General Conditions	24
	6.105 - Application Requirements	25

6.106 - Public Review of Applications.....	26
6.107 – Issuance or Denial of Permit	27
6.108 - Revocation or Modification of Permit.....	27
6.109 - Transfer of Permit	28

Subchapters 2, 3, 4 - Reserved

Subchapter 5 Emission Standards.....	29
6.501 – Emission Control Requirements	29
6.502 – Particulate Matter from Fuel Burning Equipment	29
6.503 – Particulate Matter from Industrial Processes	32
6.504 - Visible Air Pollutants	33
6.505 - Fluoride Emissions.....	33
6.506 - New Source Performance Standards	34
6.507 - Hazardous Air Pollutants	34
6.508 –Hazardous Air Pollutants for Source Categories	35

Subchapter 6 Incinerators.....	37
6.601 – Minimum Standards	37
6.602 - Hours of Operation.....	37
6.603 - Performance Tests.....	37
6.604 - Hazardous Waste Incinerators.....	37
6.605 – Additional Construction Permit Requirements	37

Subchapter 7 Wood-Waste Burners	39
6.701 - Opacity Limits.....	39
6.702 - Operation.....	39
6.703 - Fuels.....	39

CHAPTER 7 OUTDOOR BURNING	40
7.101 - Definitions.....	40
7.102 - Outdoor Burning Permits Required.....	42
7.103 - Materials Prohibited.....	42
7.104 - Burning Seasons.....	42
7.105 - Restricted Areas	43
7.106 - Minor Outdoor Burning Source Requirements	43
7.107 - Major Outdoor Burning Source Requirements.....	43
7.108 – Bonfire Permits	44
7.109 - Fire Fighter Training Permits.....	44
7.110 - Conditional Outdoor Burning Permits	45
7.111 – Christmas Tree Waste Outdoor Burning Permits	46
7.112 - Emergency Outdoor Burning Permits	46
7.113 - Commercial Film Production Outdoor Burning Permits	47
7.114 – Public Notice	47
7.115 – Outdoor Burning Permitting Actions	47

CHAPTER 8 FUGITIVE PARTICULATE.....	49
Subchapter 1 General Provisions	49
8.101 - Definitions.....	49
8.102 – General Requirements	51
8.103 - Stationary Source Requirements	51
8.104 – Construction Sites.....	51
8.105 – Agricultural Exemption	51

Subchapter 2 Paving Requirements in the Air Stagnation Zone	52
8.201 – Permits Required	52
8.202 – New Roads in the Air Stagnation Zone	52
8.203 – New Parking Areas in the Air Stagnation Zone	52
8.204 – New Driveways in the Air Stagnation Zone	54
8.205 – Unpaved Access Roads	55
8.206 – Maintenance of Pavement Required	55
8.207 – Paving Existing Facilities in the Air Stagnation Zone	55
Subchapter 3 Road Maintenance Inside the Area of Regulated Sanding Materials	56
8.301 – Deicer Required	56
8.302 – Durability Requirements	56
8.303 – Street Sweeping Requirements	56
8.304 – Contingency Measure	56
CHAPTER 9 SOLID FUEL BURNING DEVICES	57
Subchapter 1 General Provisions	57
9.101 - Intent	57
9.102 - Definitions	57
9.103 - Fuels	58
9.104 – Non-Alert Visible Emission Standards	58
Subchapter 2 Permits	58
9.201 – Swan River Watershed Exempt	58
9.202 – Permits Required for Solid Fuel Burning Devices	58
9.203 – Installation Permits Inside the Air Stagnation Zone	58
9.204 – Installation Permit Requirements Outside the Air Stagnation Zone	59
9.205 – Alert Permits	60
9.206 – Sole Source Permits	60
9.207 – Special Need Permits	61
9.208 – Temporary Sole Source Permit	61
9.209 – Permit Applications	62
9.210 – Revocation or Modification of Permit	62
9.211 – Transfer of Permit	62
Subchapter 3 Alert and Warning Requirements	63
9.301 - Applicability	63
9.302 - Prohibition of Visible Emissions during Air Pollution Alerts	63
Subchapter 4 Emissions Certification	63
9.401 – Emissions Certification	63
9.402 – Sale of New Solid Fuel Burning Devices	64
Subchapter 5 Solid Fuel Burning Device Removal Program	64
9.501 – Removal of Solid Fuel Burning Devices Upon Sale of the Property	64
Subchapter 6 Contingency Measures	65
9.601 – Contingency Measures	65
CHAPTER 10 FUELS	66
Subchapter 1 Oxygenated Fuels Program	66
10.101 – Intent	66
10.102 – Definitions	66

10.103 - Oxygenated Fuels Required	67
10.104 – Labeling Gasoline Pumps	67
10.105 – Oxygenate Blending Facility Requirements	67
10.106 – Distributor Requirements	67
10.107 – Fueling Facility Operator Requirements.....	68
10.108 – Inability to Produce Oxygenated Fuel in Extraordinary Circumstances	68
10.109 – Registration Fees	68
10.110 – Contingency Measure	69
Subchapter 2 Sulfur Limits	69
10.201 – Regulation of Sulfur in Fuel	69
10.202 - Regulation of Sulfur in Fuel in the Air Stagnation Zone	69
10.203 – Labeling Requirements.....	70
Subchapter 3 Petroleum Products Storage	70
10.301 – Containers with More Than 65,000 Gallon Capacity	70
10.302 – Oil-Effluent Water Separators	70
10.303 – Loading Gasoline	71
10.304 – Exemptions	71
CHAPTER 11 MOTOR VEHICLES	72
11.101 – Removal of Control Devices	72
11.102 - Operation of Motor Vehicles	72
11.103 - Four Cycle Gasoline Powered Vehicles	72
CHAPTER 12 ODORS.....	73
12.101 - Public Nuisance.....	73
12.102 - Odor Control Equipment.....	73
12.103 - Other Odor Control Measures	73
12.104 - Enclosure of Buildings	73
12.105 - Odor Control Equipment Required in Reduction Processes.....	73
CHAPTER 13 VARIANCES	74
13.101 - Purpose.....	74
13.102 – General Requirements	74
13.103 – Limitations to Granting Variances.....	74
13.104 - Application.....	74
13.105 - Public Notice.....	75
13.106 - Final Decision	75
13.107 - Renewal.....	75
13.108 - Fees	76
CHAPTER 14 ENFORCEMENT AND ADMINISTRATIVE PROCEDURES.....	77
14.101 - Notice of Violation.....	77
14.102 - Order to Take Corrective Action.....	77
14.103 - Appearance Before the Control Board	77
14.104 - Other Remedies	77
14.105 – Credible Evidence	77
14.106 - Administrative Review.....	77
14.107 - Control Board Hearings	78
14.108 - Judicial Review	79
CHAPTER 15 PENALTIES.....	80

15.101 – General Provisions	80
15.102 - Criminal Penalties	80
15.103 - Civil Penalties	80
15.104 – Solid Fuel Burning Device Penalties	80
15.105 - Non-Compliance Penalties	81

APPENDICES AND ATTACHMENTS..... 84

List of Appendices

- Appendix A – Maps
 - Air Stagnation Zone
 - High Impact Zone
 - Impact Zone M
 - Area of Regulated Road Sanding Materials and Deicer Application
 - Oxygenated Fuels Control Area
- Appendix B – Emergency Episode Avoidance Plan Operations and Procedures
- Appendix C – Incinerator Risk Assessment Tables
- Appendix D – Oxygenated Fuels Sampling Requirements

List of Attachments

- Attachment A - Fees
 - Air Quality Permit Fees
 - Oxygenated Fuels Registration Fees

List of Acronyms

AASHTO – American Association of State and Highway Transportation Officials

ARM – Administrative Rules of Montana

BACT – Best Available Control Technology

BTU – British Thermal Unit

CFR – Code of Federal Regulations

CO – Carbon monoxide

DEQ – Montana Department of Environmental Quality

EPA - United States Environmental Protection Agency

FCAA – Federal Clean Air Act

HAP – Hazardous Air Pollutants

LAER – Lowest Achievable Emissions Rate

MACT – Maximum Achievable Control Technology

MCA – Montana Code Annotated

NAAQS – National Ambient Air Quality Standard

NO₂ – Nitrogen dioxide

O₃ – Ozone

OAR – Oregon Administrative Rules

PM_{2.5} – Particulate Matter under 2.5 microns in diameter

PM₁₀ – Particulate Matter under 10 microns in diameter

RACT – Reasonably Available Control Technology

RSID – Rural Special Improvement District

RV – Recreational vehicle

SID – Special Improvement District

SIP – State Implementation Plan

SO₂ – Sulfur dioxide

TEOM – Tapered Element Oscillating Microbalance

USC – United States Code

VOC – Volatile organic compound