

## AGENDA ITEM 9

### ITEMS FOR September 9, 2009, AIR QUALITY COMMITTEE AND September 10, 2009, ENVIRONMENTAL MANAGEMENT COMMISSION (1995-2011)

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
May 95	-Particulate Emissions from Spray/Finish Booths and Woodworking (21, 68)		
Dec 98	-AAL for MDI, DI, Acrylamide, and Chromium VI (254)		
Mar 99	-Good Operation and Maintenance (302) -Revise AAL for 1,3-Butadiene and Carbon Tetrachloride (299)		
Feb 00	-Permit Exemption for Country Grain Elevators and Mills (325)		
Apr 00	-Boilers and Industrial Furnaces Burning Hazardous Wastes (330)		
May 00		-Good Operation and Maintenance (302)	
Sept 00	-Amend Definition of Applicable Requirement to add reference to 2D .900, .1400, and .1200 (334)		
Oct 00	-Glass Melting Furnaces (328) -Distributed Power Generation Using Diesel and Other Fuels (347)		
Sept 01	-Reporting Requirements Conform with General Statutes (361) -Exempt Air Curtain Burners from Air Toxic Rules (364)		
Mar 02	-Higher Allowable Particulate Emission Rate for Small Wood Fired Indirect Heat Exchangers (286) -Replacement of SIC with NAICS in the Air Toxic Rules (369) -Revision of Small Definitional Level for Peak Shaving Generators (371) -Revision of AAL for Carbon Tetrachloride (376)		

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
Apr 02	-Revision of Wording of Monitoring Requirements in Several Incinerator Rules (382)		
Oct 02	-Clarify Crusher Requirements to Use Wet Suppression at All Times (313)		
Mar 03	-Allowing Ambient Monitoring for Air Toxic Compliance Determination (404)		
Mar 06	-Using the North Carolina Register to Notice Permits (435) -Exempt MACT Sources with Work Practice Standards from VOC Work Practice Rule (436)		
May 06	-Extension of Emission Inventory Requirements to New Nonattainment Areas (442) -To Extend 2D .1407 to Cover Larger Boilers (444)		
July 06	-Extend New Source Review Rule for Nonattainment Areas to Particulate Nonattainment Areas (450)	-Extension of Emission Inventory Requirements to New Nonattainment Areas (442)	
Sept 06	-To Require Start-Up, Shut-Down and Malfunction Plans for Sources with Excessive Malfunctions (452)		<u>Hearing Request</u> -Extension of Emission Inventory Requirements to New Nonattainment Areas (442)
Mar 07	-Update Bulk Gasoline Plant Rule (459) -Revise Permit Exemption for Landfills (460)		
May 07	-Clarify Applicability of Temperature in Other Incinerator Rule (463) -Revise Particulate Ambient Standards (464)	-Clarify Portable Crusher Permit Exemption (455) -Repeal of NOx SIP Rules (439)	
July 07	-Change CAMR Applicability (467) -Revise Columns in Fee Table to Match Practice (468)		
Nov 07		-Revise CAMR to Incorporate USEPA Comments (467)	
Jan 08			<u>Hearing Request</u> -Revise CAMR to Incorporate USEPA Comments (467)
Mar 08	-Address Combustion Source Exemption in NC Air Toxics Rule (472) -Heavy-Duty Diesel Engine Operator Idle Rule (475)		

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
	-Include Greenhouse Gases in Annual Emissions Reporting (476)		
May 08	-Revise Particulate and Ozone Ambient Standards(464 and 465) -Include Casting & Molding Operations in Exclusionary Rules (478)	-Include Greenhouse Gases in Annual Emissions Reporting (476) -Address Combustion Source Exemption in NC Air Toxics Rule (472)	
July 08		-Revision to Ambient Standards for Ozone and Particulate Matter (PM10 and PM2.5) (464 & 465)	<u>Hearing Request</u> -Include Greenhouse Gases in Annual Emissions Reporting (476) -Address Combustion Source Exemption in NC Air Toxics Rule (472)
Sept 08	-Amend Permit Noticing Requirements (479) -Best Available Retrofit Technology Requirements (480)	-Heavy-Duty Diesel Engine Operator Idle Restrictions (475)	<u>Hearing Request</u> -Revision to Ambient Standards for Ozone and Particulate Matter (PM10 and PM2.5) (464 & 465)
Nov 08	-Amendments to Air Toxics Procedures for Area Sources (482) -Amendments to the Fugitive Dust Rule (483) - Revisions to 02D .0900 Volatile Organic Compounds (484)	-Amend Permit Noticing Requirements (479)	<u>Hearing Request</u> -Heavy-Duty Diesel Engine Operator Idle Restrictions (475)
Jan 09		-Amendments to the Fugitive Dust Rule (483)	<u>Hearing Request</u> -Amend Permit Noticing Requirements (479)
Mar 09	-Revised Lead Ambient Standard (488)	-Revised AAL for Acrylonitrile (487)	
May 09		-Amendments to the NOx Rules to correct Cross-Reference (486) -Revised Lead Ambient Standard (488)	<u>Adoption</u> -Include Greenhouse Gases in Annual Emissions Reporting (476)
July 09			<u>Hearing Request</u> -Amendments to the NOx Rules to correct Cross-Reference (486) -Revised Lead Ambient Standard (488) -Amendments to the Fugitive Dust Rule (483)

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
			<p><u>-Revised AAL for Acrylonitrile (487)</u></p> <p><u>Adoption</u></p> <p>-Heavy-Duty Diesel Engine Operator Idle Restrictions (475)</p>
Sept 09	-Revised Gasoline Storage, Transport and Stage I Rules (489)	<ul style="list-style-type: none"> <li>- Revisions to 02D .0900 Volatile Organic Compounds (484)</li> <li>-Revisions to Prevention of Significant Deterioration and Sources in Nonattainment Areas Rules (490)</li> <li>-Amendments to Municipal Waste Combustor Rules (454)</li> </ul>	<p><u>Adoption</u></p> <p>-Amend Permit Noticing Requirements (479)</p> <p>-Revision to Ambient Standards for Ozone and Particulate Matter (PM10 and PM2.5) (464 &amp; 465)</p>
Nov 09		-Amendments to Air Toxics Procedures for Area Sources (482)	<p><u>Hearing Request</u></p> <ul style="list-style-type: none"> <li>- Revisions to 02D .0900 Volatile Organic Compounds (484)</li> <li>-Revisions to Prevention of Significant Deterioration and Sources in Nonattainment Areas Rules (490)</li> <li>-Amendments to Municipal Waste Combustor Rules (454)</li> </ul>
Jan 10		<ul style="list-style-type: none"> <li>-Exempt MACT Sources with Work Practice Standards from VOC Work Practice Rule (436)</li> <li>-To Require Start-Up, Shut-Down and Malfunction Plans for Sources with Excessive Malfunctions (452)</li> <li>-Cross-Reference Correction to 2D .0953 and .0954 (448b)</li> <li>-Revise Permit Exemption for Landfills (460)</li> <li>-Clarify Applicability of Temperature in Other Incinerator Rule (463)</li> <li>-Reporting Requirements Conform with General Statutes (361)</li> <li>-Clarify Crusher Requirements to Use Wet Suppression at All Times (313)</li> <li>-Extend New Source Review Rule for Nonattainment Areas to Particulate Nonattainment Areas (450)</li> <li>-Update Bulk Gasoline Plant Rule (459)</li> <li>-Revise Columns in Fee Table to Match Practice (468)</li> </ul>	<p><u>Hearing Request</u></p> <p>-Amendments to Air Toxics Procedures for Area Sources (482)</p>
Mar 10		<ul style="list-style-type: none"> <li>-Revision of AAL for Carbon Tetrachloride (376)</li> <li>-Revise AAL for Carbon Tetrachloride (299b)</li> </ul>	<p><u>Hearing Request</u></p> <p>-Exempt MACT Sources with Work Practice</p>

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
		<ul style="list-style-type: none"> <li>-AAL for MDI, DI, Acrylamide, Chromium VI (124)</li> <li>-Distributed Power Generation Using Diesel and Other Fuels (347)</li> <li>-Boilers and Industrial Furnaces Burning Hazardous Waste (330)</li> <li>-Implementation of New Authority I/M Codes (323a1)</li> <li>-Particulate Emissions from Spray/Finish Booths and Woodworking (21, 68)</li> <li>-Glass Melting Furnaces (328)</li> <li>-Amend Definition of Applicable Requirement to add reference to 2D .0900,.1400, and .1200 (334)</li> <li>-To Extend 2D .1407 to Cover Larger Boilers (444)</li> </ul>	<ul style="list-style-type: none"> <li>Standards from VOC Work Practice Rule (436)</li> <li>-To Require Start-Up, Shut-Down and Malfunction Plans for Sources with Excessive Malfunctions (452)</li> <li>-Cross-Reference Correction to 2D .0953 and .0954 (448b)</li> <li>-Revise Permit Exemption for Landfills (460)</li> <li>-Clarify Applicability of Temperature in Other Incinerator Rule (463)</li> <li>-Reporting Requirements Conform with General Statutes (361)</li> <li>-Clarify Crusher Requirements to Use Wet Suppression at All Times (313)</li> <li>-Extend New Source Review Rule for Nonattainment Areas to Particulate Nonattainment Areas (450)</li> <li>-Update Bulk Gasoline Plant Rule (459)</li> <li>-Revise Permit Exemption for Landfills (460)</li> <li><u>-Revise Columns in Fee Table to Match Practice (468)</u></li> <li><u>Adoption</u></li> <li>-Amendments to Air Toxics Procedures for Area Sources (482)</li> <li>-Amendments to the NOx Rules to correct Cross-Reference (486)</li> <li>-Revised Lead Ambient Standard (488)</li> <li>-Amendments to the Fugitive Dust Rule (483)</li> <li>-Revised AAL for Acrylonitrile (487)</li> </ul>
May 10		<ul style="list-style-type: none"> <li>-Replacement of SIC with NAICS in the Air Toxic Rules (369)</li> <li>-Change Definition of Small Facility and Synthetic Minor Facility</li> <li>-Commence Construction and Operation</li> <li>-Elimination of 40% Opacity (349)</li> <li>-Good O&amp;M Maintenance (302)</li> <li>-Exempt Air Curtain Burners from Air Toxic Rules (364)</li> <li>-Removal of Permit Exemption for Incinerators (315)</li> <li>-Higher Allowable Particulate Emission Rate for Small Wood Fired Indirect Heat Exchangers (286)</li> </ul>	<ul style="list-style-type: none"> <li><u>Hearing Request</u></li> <li>-Revision of AAL for Carbon Tetrachloride (376)</li> <li>-Revise AAL for Carbon Tetrachloride (299b)</li> <li>-AAL for MDI, DI, Acrylamide, Chromium VI (124)</li> <li>-Distributed Power Generation Using Diesel and Other Fuels (347)</li> <li>-Boilers and Industrial Furnaces Burning Hazardous Waste (330)</li> <li>-Implementation of New Authority I/M Codes (323a1)</li> <li>-Particulate Emissions from Spray/Finish Booths</li> </ul>

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
		<ul style="list-style-type: none"> <li>-Deletion of Facility-Wide Language in VOC Permit Exemption (370)</li> <li>-Revision of Wording of Monitoring Requirements in Several Incinerator Rules (382)</li> <li>-Allowing Ambient Monitoring for Air Toxic Compliance Determination (404)</li> <li>-Permit Exemption for County Grain Elevators and Mills (325)</li> </ul>	<ul style="list-style-type: none"> <li>and Woodworking (21, 68)</li> <li>-Glass Melting Furnaces (328)</li> <li>-Amend Definition of Applicable Requirement to add reference to 2D .0900, .1400, and .1200 (334)</li> <li>-To Extend 2D .1407 to Cover Larger Boilers (444)</li> <li>-Particulate Monitoring (???)</li> </ul>
July 10			<p><u>Hearing Request</u></p> <ul style="list-style-type: none"> <li>-Replacement of SIC with NAICS in the Air Toxic Rules (369)</li> <li>-Change Definition of Small Facility and Synthetic Minor Facility</li> <li>-Commence Construction and Operation</li> <li>-Elimination of 40% Opacity (349)</li> <li>-Good O&amp;M Maintenance (302)</li> <li>-Exempt Air Curtain Burners from Air Toxic Rules (364)</li> <li>-Removal of Permit Exemption for Incinerators (315)</li> <li>-Higher Allowable Particulate Emission Rate for Small Wood Fired Indirect Heat Exchangers (286)</li> <li>-Deletion of Facility-Wide Language in VOC Permit Exemption (370)</li> <li>-Revision of Wording of Monitoring Requirements in Several Incinerator Rules (382)</li> <li>-Allowing Ambient Monitoring for Air Toxic Compliance Determination (404)</li> <li>-Permit Exemption for County Grain Elevators and Mills (325)</li> </ul> <p><u>Adoption</u></p> <ul style="list-style-type: none"> <li>- Revisions to 02D .0900 Volatile Organic Compounds (484)</li> <li>-Revisions to Prevention of Significant Deterioration and Sources in Nonattainment Areas Rules (490)</li> <li>-Amendments to Municipal Waste Combustor Rules (454)</li> </ul>
Sept 10			<p><u>Adoption</u></p> <ul style="list-style-type: none"> <li>-Exempt MACT Sources with Work Practice</li> </ul>

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
			<p>Standards from VOC Work Practice Rule (436)                      -To Require Start-Up, Shut-Down and Malfunction Plans for Sources with Excessive Malfunctions (452)                      -Cross-Reference Correction to 2D .0953 and .0954 (448b)                      -Revise Permit Exemption for Landfills (460)                      -Clarify Applicability of Temperature in Other Incinerator Rule (463)                      -Reporting Requirements Conform with General Statutes (361)                      -Clarify Crusher Requirements to Use Wet Suppression at All Times (313)                      -Extend New Source Review Rule for Nonattainment Areas to Particulate Nonattainment Areas (450)                      -Update Bulk Gasoline Plant Rule (459)                      -Revise Columns in Fee Table to Match Practice (468)</p>
Nov 10			<p><u>Adoption</u>                      -Revision of AAL for Carbon Tetrachloride (376)                      -Revise AAL for Carbon Tetrachloride (299b)                      -AAL for MDI, DI, Acrylamide, Chromium VI (124)                      -Distributed Power Generation Using Diesel and Other Fuels (347)                      -Boilers and Industrial Furnaces Burning Hazardous Waste (330)                      -Implementation of New Authority I/M Codes (323a1)                      -Particulate Emissions from Spray/Finish Booths and Woodworking (21, 68)                      -Glass Melting Furnaces (328)                      -Amend Definition of Applicable Requirement to add reference to 2D .0900, .1400, and .1200 (334)                      -To Extend 2D .1407 to Cover Larger Boilers (444)</p>
Jan 11			<p><u>Adoption</u>                      -Replacement of SIC with NAICS in the Air Toxic Rules (369)                      -Change Definition of Small Facility and Synthetic</p>

## AGENDA ITEM 9

MONT H	AQC CONCEPTS	AQC DRAFT RULES	EMC ACTION
			Minor Facility -Commence Construction and Operation -Elimination of 40% Opacity (349) -Good O&M Maintenance (302) -Exempt Air Curtain Burners from Air Toxic Rules (364) -Removal of Permit Exemption for Incinerators (315) -Higher Allowable Particulate Emission Rate for Small Wood Fired Indirect Heat Exchangers (286) -Deletion of Facility-Wide Language in VOC Permit Exemption (370) -Revision of Wording of Monitoring Requirements in Several Incinerator Rules (382) -Allowing Ambient Monitoring for Air Toxic Compliance Determination (404) -Permit Exemption for County Grain Elevators and Mills (325)