

Appendix F
Permanent and Enforceable Control Measures

Permanent and Enforceable Emissions Reductions

The BRNA has experienced improved air quality over the past several years as is evidenced by decreases in both 1-hour and 8-hour ozone emission inventories (EIs). These reduced EIs are due to permanent and enforceable reductions in VOC and NOx emissions through control strategies implemented in the area. Permanent and enforceable state and national control strategies implemented in the BRNA include items in the following list and Table F-1 below:

State Control Strategies:

- Point Source NOx
- Stage I Vapor Recovery
- Stage II Vapor Recovery
- Vehicle Inspection/Maintenance Program
- Clean Air Interstate (CAIR) NOx Trading Program
- VOC RACT Control Technique Guidelines

Federal Control Strategies:

- National Volatile Organic Compound Emission Standards for Consumer Products
- National Organic Compound Emission Standards for Architectural Coatings
- National Low Emission Vehicle (NLEV) Program/Tier II Engine and Fuel Standards
- Locomotives and Marine Compression-Ignition Engines
- Heavy-Duty Diesel Engine Rule
- Non-Road Diesel Rule

Table F-1

SIP ELEMENT	PAGE NUMBER	APPROVAL DATE
RESCISSION OF SECTION 182(F) AND 182(B)(1) EXEMPTIONS TO THE NITROGEN OXIDES CONTROL REQUIREMENTS FOR THE BATON ROUGE OZONE NONATTAINMENT AREA	68FR 23597	6/4/2003
BATON ROUGE NONATTAINMENT AREA; OZONE, 1-HOUR OZONE ATTAINMENT DEMONSTRATION; ATTAINMENT DATE EXTENSION, AND WITHDRAWAL OF NONATTAINMENT DETERMINATION AND RECLASSIFICATION	67R 61786 (68 FR 20077 Notice of Withdrawal)	10/2/2002 4/24/2003
APPROVAL OF REVISIONS TO THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY TITLE 33 ENVIRONMENTAL QUALITY PART III. AIR CHAPTER 5, PERMIT PROCEDURES, 504. NONATTAINMENT NEW SOURCE REVIEW PROCEDURES	67FR61260 (Rule revision in process)	9/30/2002
BATON ROUGE ATTAINMENT DEADLINE EXTENSION; REVISED BASE-YEAR INVENTORY; REVISED 15% ROP PLAN; REVISED POST-1996 ROP PLAN; REVISED ATTAINMENT DEMONSTRATION	67FR61786	10/2/2002
CONTROL OF EMISSION OF NITROGEN OXIDES IN TEH BATON ROUGE OZONE NONATTAINMENT AREA	67FR60877	9/27/2002
MOTOR VEHICLE INSPECTION AND MAINTENANCE PROGRAM	67FR60594	9/26/2002
EMISSION REDUCTION CREDITS BANKING IN NONATTAINMENT AREAS	67FR60871	9/27/2002
SUBSTITUTE CONTINGENCY MEASURES	67FR60590	9/26/2002
TRANSPORTATION CONFORMITY	64FR72934	2/28/2000
INSPECTION AND MAINTENANCE PROGRAM	64FR45454	8/20/1999
CLEAN FUEL FLEET SUBSTITUTE PROGRAM	64FR38577	7/19/1999
REASONABLE FURTHER PROGRESS PLAN FOR THE 1996-1999 PERIOD, ATTAINMENT DEMONSTRATION, CONTINGENCY PLAN, MOTOR VEHICLE EMISSION BUDGETS, AND 1990 EMISSION INVENTORY FOR THE BATON ROUGE OZONE NONATTAINMENT, POINT BANKING REGULATION	64FR35930	8/2/1999
NONATTAINMENT MAJOR STATIONARY SOURCE REVISION	64FR00413	1/5/1999
VOC RACT FROM BATCH PROCESSES	63FR47429	11/8/1998
GENERAL CONFORMITY	63FR11372	5/8/1998
VOC RACT	62FR63658	2/2/1998

SIP ELEMENT	PAGE NUMBER	APPROVAL DATE
NONATTAINMENT NSR PROCEDURES	62FR52948	11/10/1997
POINTE COUPEE REDESIGNATION	62FR00648	12/20/1996
NEG DECLARATIONS FOR RACT	61FR55894	12/31/1996
15% RATE OF PROGRESS	61FR54737	12/23/1996
VOC RACT DEFINITION CORRECTION	61FR38590	8/26/1996
OZONE MONITORING (PAMS)	61FR31035	8/19/1996
SECTION 182(B)(1) TRANSPORTATION CONFORMITY NOX WAIVER	61FR07218	2/12/1996
SECTION 182(F) NOX CONTROL EXEMPTION	61FR02438	1/18/1996
CLEAN FUEL FLEET PROGRAM	60FR54305	12/22/1995
1990 BASE YEAR OZONE EMISSIONS INVENTORIES	60FR13908	5/15/1996
EMISSION STATEMENT PROGRAM	60FR02014	2/6/1995
SMALL BUSINESS ASSISTANCE PROGRAM	59FR32355	6/23/1994
VOC RACT CORRECTION	59FR23164	5/5/1994
STAGE II VAPOR RECOVERY	59FR14112	3/25/1994

Log #	Rule Title	Final Pub	Final Citation
AQ236	Control of Emission of Volatile Organic Compounds (VOC)	April 20, 2004	LR 30:744
AQ234	Control of Emissions of Nitrogen Oxides (NOx)	April 20, 2004	LR 30:748
AQ235	Nonattainment New Source Review Procedures	April 20, 2004	LR 30:752
AQ237	Fugitive Emission Control	August 20, 2004	LR 30:1659
OS052	Notification Requirements for Unauthorized Discharges	August 20, 2004	LR 30:1667
AQ247*	Transportation Conformity IBR	March 20, 2005	LR 31:639

Log #	Rule Title	Final Pub	Final Citation
AQ250	Control of Emission of Organic Compounds Exemptions	May 20, 2005	LR 31:1062
AQ246L	New Source Review Rule for Prevention of Significant Deterioration Program - Louisiana Revisions	December 20, 2005	LR 31:3155
AQ246F	New Source Review Rule for Prevention of Significant Deterioration Program - Federal Revisions	December 20, 2005	LR 31:3123
AQ260FT	Incorporation by Reference of the CAIR SO2 Trading Program	September 20, 2006	LR 32:1597
AQ257FT	Clean Air Mercury Rule Incorporation by Reference	September 20, 2006	LR 32:1595
AQ253	8-Hour Ambient Ozone Standard and Nonattainment New Source Review	September 20, 2006	LR 32:1598
AQ259FT	Incorporation by Reference of the Acid Rain Program	September 20, 2006	LR 32:1597
AQ240	Emission Factors	October 20, 2006	LR 32:1841
AQ264	Control of Emissions from the Chemical Woodpulping Industry	October 20, 2006	LR 32:1840
AQ267	General Permits, Temporary Sources, and Relocation of Portable Facilities	October 20, 2006	LR 32:1854
AQ285	CAIR NOx replaces AQ262	August 20, 2007	LR 33:1621
AQ288	Ambient Air Standards for Particulate Matter	March 20, 2008	LR 34:433
AQ292	CAIR Rule	June 20, 2008	LR 34:978
AQ294	Revisions to Performance Testing Notifications and Report Submittals	September 20, 2008	LR 34:1903
AQ291	Stage II Vapor Recovery Systems for Control of Vehicle Refueling Emissions at Gasoline Dispensing Facilities	November 20, 2008	LR 34:2397
AQ302	Transportation Conformity	March 20, 2009	LR 35:461
AQ274	Regulatory Permits-Purpose and Scope	March 20, 2009	LR 35:456
AQ286	General Conditions	April 20, 2009	LR 35:658
AQ304FT	Exemption of VOCs	May 20, 2009	LR 35:924

Log #	Rule Title	Final Pub	Final Citation
AQ296	Control Technology Guidelines	June 20, 2009	LR 35:1101
AQ305	Control of Emissions of Nitrogen Oxides (NOx)	January 20, 2010	LR 36:59