The Texas Commission on Environmental Quality (TCEQ) adopts the amendment to 30 Texas Administrative Code (TAC) §116.150. As adopted, this amended rule is submitted to the U.S. Environmental Protection Agency (EPA) as a state implementation plan (SIP) revision.

Amended §116.150 is adopted without changes to the proposed text as published in the January 26, 2024, issue of the *Texas Register* (49 TexReg 381) and, therefore, will not be republished.

Background and Summary of the Factual Basis for the Adopted Rules

Federal Clean Air Act (FCAA), §§172(c)(5), 173, 182(a)(2)(C), 182(f) requires areas designated nonattainment for the ozone national ambient air quality standard (NAAQS) to include nonattainment new source review (NNSR) permitting requirements that require preconstruction permits for the construction and operation of new or modified major stationary sources (with respect to ozone) located in the nonattainment area. Emissions of volatile organic compounds (VOC) and nitrogen oxides (NO_X) are precursor pollutants that in the presence of sunlight combine to form ozone. FCAA, §182(f) requires states to apply the same requirements to major stationary sources of NO_x as are applied for VOC; but further specifies that if the EPA administrator determines that "net air quality benefits are greater in the absence of reductions of oxides of nitrogen" the requirement for nonattainment plans to address NO_x emission reductions does not apply (a NO_X waiver).

A NO_X waiver was conditionally approved for the El Paso 1979 one-hour ozone nonattainment area, effective November 21, 1994 (59 *FedReg* 60714), conditioned on EPA approving the FCAA, §179B, demonstration that the El Paso one-hour ozone nonattainment area would attain the ozone NAAQS, but for international emissions from Mexico. Under Section 179B of the Act, EPA

approved the 1979 one-hour ozone standard attainment demonstration SIP for El Paso County on June 10, 2004 (69 *FedReg* 32450). The NO_x waiver was codified in 30 TAC §116.150(e), which specifies NNSR requirements applicable in El Paso County.

The El Paso County area was originally designated as attainment for the 2015 eight-hour ozone NAAQS effective August 3, 2018, published June 4, 2018, 83 *FedReg* 25776. On November 30, 2021, 86 *FedReg* 67864, effective December 30, 2021, the El Paso County area was redesignated by EPA to nonattainment through a boundary change combining El Paso County with Dona Ana County, New Mexico and applying a retroactive attainment date of August 3, 2021, to the El Paso County area. In response to the nonattainment designation, TCEQ began SIP planning efforts to meet the FCAA obligations applicable for the El Paso County 2015 eight-hour ozone nonattainment area.

In response to the request for comment on the proposed El Paso County Emissions Inventory (EI) SIP Revision for the 2015 eight-hour ozone NAAQS, EPA noted that the NNSR requirement that is currently approved for the El Paso ozone nonattainment area did not include NNSR requirements for NO_x based on a NO_x waiver that was approved for the area under the revoked 1979 one-hour ozone standard. EPA also recommended that TCEQ revise the NNSR rule to include the requirements for NO_x.

In response, on November 28, 2022, TCEQ committed to initiate rulemaking for a proposal to amend 30 TAC §116.150(e) to clarify that the NO_x waiver for sources located in the El Paso ozone nonattainment area applies exclusively to the 1979 one-hour ozone standard and, therefore, does not apply to NNSR requirements for the 2015 eight-hour ozone standard. While in the process of SIP planning to comply with the nonattainment designation, TCEQ challenged

the redesignation and the application of a retroactive attainment date. The D.C. Circuit Court of Appeals reversed EPA's redesignation in its opinion issued on June 30, 2023, in *Board of County Comm'n of Weld County v. EPA*, 72 F.4th 284 (D.C. Cir. 2023). The 2015 eight-hour ozone nonattainment designation is no longer effective in the El Paso County area; thus, NNSR is no longer required for the 2015 eight-hour ozone standard. Although the 1979 one-hour ozone NAAQS has been revoked, states must continue to implement applicable requirements unless their removal is approved by EPA. Clarification of the applicability of the NO_x waiver will assure appropriate and effective implementation of the requirement.

Section by Section Discussion

This rulemaking adoption will amend the language in 30 TAC §116.150(e) to clarify that the currently effective NO_x exemption for the El Paso nonattainment area applies only for the 1979 one-hour ozone standard, in accordance with EPA's approval of the NO_x waiver.

Final Regulatory Impact Determination

TCEQ reviewed the rulemaking adoption considering the regulatory impact analysis requirements of Texas Government Code, §2001.0225, and determined that the rulemaking adoption does not meet the definition of a "Major environmental rule" as defined in that statute and, in addition, if it did meet the definition, will not be subject to the requirement to prepare a regulatory impact analysis. A "Major environmental rule" means a rule, the specific intent of which is to protect the environment or reduce risks to human health from environmental exposure, and that may adversely affect in a material way the economy, a sector of the economy, productivity, competition, jobs, the environment, or the public health and safety of the state or a sector of the state. Additionally, the rulemaking adoption does not meet any of the four applicability criteria for requiring a regulatory impact analysis for a "Major

environmental rule," which are listed in Tex. Gov't Code Ann., §2001.0225(a). Tex. Gov't Code Ann., § 2001.0225 applies only to a "Major environmental rule," the result of which is to: 1) exceed a standard set by federal law, unless the rule is specifically required by state law; 2) exceed an express requirement of state law, unless the rule is specifically required by federal law; 3) exceed a requirement of a delegation agreement or contract between the state and an agency or representative of the federal government to implement a state and federal program; or 4) adopt a rule solely under the general powers of the agency instead of under a specific state law.

The rulemaking adoption's purpose is to amend 30 TAC §116.150(e) to clarify that the NO_x waiver for sources located in the El Paso ozone nonattainment area applies exclusively to the 1979 one-hour ozone standard and, therefore, does not apply to NNSR requirements for the 2015 eight-hour ozone standard. As discussed elsewhere in this preamble, the currently effective rule provision that allows major sources of NO_x to avoid NNSR permitting is not specific regarding its applicability for a particular ozone NAAQS. This rule adoption will appropriately clarify the applicability of the NO_x waiver to the 1979 one-hour ozone NAAQS only. Although the 1979 one-hour ozone NAAQS has been revoked by EPA, states must continue to implement applicable requirements unless their removal is approved by EPA. Clarification of the applicability of the NO_x waiver will assure appropriate and effective implementation of the requirement. New Source Review (NSR) preconstruction permitting programs are mandated by 42 United States Code (USC), §7410, FCAA, §110. States are required to either accept delegation of the federal NSR program or create, submit, and implement a program as part of their EPA-approved SIP, required by the FCAA, §110 to attain and maintain the NAAQS. All NSR permits must also be included in operating permits by 42 USC, §7661a, FCAA, §502, as specified elsewhere in this preamble. Texas has an EPA-approved NSR

preconstruction program, so the adopted revisions to 30 TAC Chapter 116 will be submitted to EPA as revisions to the Texas SIP, as discussed elsewhere in this preamble.

The rulemaking adoption implements requirements of the FCAA, 42 USC §7410, which requires states to adopt a SIP that provides for the implementation, maintenance, and enforcement of the NAAQS in each air quality control region of the state. While 42 USC §7410 generally does not require specific programs, methods, or reductions in order to meet the standard, the SIP must include enforceable emission limitations and other control measures, means, or techniques (including economic incentives such as fees, marketable permits, and auctions of emissions rights), as well as schedules and timetables for compliance as may be necessary or appropriate to meet the applicable requirements of the FCAA. The FCAA does specifically require NSR preconstruction permitting programs for both major and minor stationary sources. The provisions of the FCAA recognize that states are in the best position to determine what programs and controls are necessary or appropriate in order to meet the NAAQS; and for required programs, states must create and implement programs that meet both the statutory and regulatory requirements for those programs. In developing the required or necessary programs, states, affected industry, and the public collaborate on the best methods for meeting the requirements of the FCAA and attaining the NAAQS for the specific regions in the state. Even though the FCAA allows states to develop their own programs, this flexibility does not relieve a state from developing a program that meets the requirements of 42 USC §7410.

If a state does not comply with its obligations under 42 USC, §7410, FCAA, §110 to submit SIPs, states are subject to discretionary sanctions under 42 USC, §7410(m) or mandatory sanctions under 42 USC, §7509, FCAA, §179 as well as the imposition of a federal implementation plan (FIP) under 42 USC, §7410, FCAA, §110(c). Under 42 USC, §7661a, FCAA, §502, states are also

required to have federal operating permit programs that provide authority to issue permits and assure compliance with each applicable standard, regulation, or requirement under the FCAA, including enforceable emission limitations and other control measures, means, or techniques, which are required under 42 USC, §7410, FCAA, §110. Similar to requirements in 42 USC, §7410, FCAA, §110, regarding the requirement to adopt and implement plans to attain and maintain the national ambient air quality standards, states are not free to ignore requirements in 42 USC, §7661a, FCAA, §502 and must develop and submit programs to provide for operating permits for major sources that include all applicable requirements of the FCAA. Lastly, states are also subject to the imposition of sanctions under 42 USC, §7661a(d) and (i), FCAA, §502(d) and (i) for failure to submit an operating permits program, the disapproval of any operating permits program, or failure to adequately administer and enforce the approved operating permits program.

The requirement to provide a fiscal analysis of regulations in the Texas Government Code was amended by Senate Bill (SB) 633 during the 75th legislative session. The intent of SB 633 was to require agencies to conduct a regulatory impact analysis of extraordinary rules. These are identified in the statutory language as “Major environmental rules” that will have a material adverse impact and will exceed a requirement of state law, federal law, or a delegated federal program, or are adopted solely under the general powers of the agency. With the understanding that this requirement would seldom apply, TCEQ provided a cost estimate for SB 633 that concluded "based on an assessment of rules adopted by the agency in the past, it is not anticipated that the bill will have significant fiscal implications for the agency due to its limited application." TCEQ also noted that the number of rules that would require assessment under the provisions of the bill was not large. This conclusion was based, in part, on the criteria set forth in the bill that exempted rules from the full analysis unless the rule was a “Major

environmental rule" that exceeds a federal law.

Because of the ongoing need to meet federal requirements, TCEQ routinely proposes and adopts rules incorporating or designed to satisfy specific federal requirements. The legislature is presumed to understand this federal scheme. If each rule proposed by TCEQ to meet a federal requirement was considered to be a "Major environmental rule" that exceeds federal law, then each of those rules would require the full regulatory impact analysis (RIA) contemplated by SB 633. Requiring a full RIA for all federally required rules is inconsistent with the conclusions reached by TCEQ in its cost estimate and by the Legislative Budget Board (LBB) in its fiscal notes. Since the legislature is presumed to understand the fiscal impacts of the bills it passes, and that presumption is based on information provided by state agencies and the LBB, then the intent of SB 633 is presumed to only require the full RIA for rules that are extraordinary in nature. While the rule adoption may have a broad impact, that impact is no greater than is necessary or appropriate to meet the requirements of the FCAA and creates no additional impacts since the adopted rules do not impose burdens greater than required to comply with the FCAA requirement for states to create and implement NSR preconstruction permitting programs, as discussed elsewhere in this preamble.

For these reasons, the adopted rules fall under the exception in Texas Government Code, §2001.0225(a), because they are required by, and do not exceed, federal law. TCEQ has consistently applied this construction to its rules since this statute was enacted in 1997. Since that time, the legislature has revised the Texas Government Code but left this provision substantially unamended. It is presumed that "when an agency interpretation is in effect at the time the legislature amends the laws without making substantial change in the statute, the legislature is deemed to have accepted the agency's interpretation." (*Central Power & Light Co.*

v. Sharp, 919 S.W.2d 485, 489 (Tex. App. Austin 1995), *writ denied with per curiam opinion respecting another issue*, 960 S.W.2d 617 (Tex. 1997); *Bullock v. Marathon Oil Co.*, 798 S.W.2d 353, 357 (Tex. App. Austin 1990, *no writ*). *Cf. Humble Oil & Refining Co. v. Calvert*, 414 S.W.2d 172 (Tex. 1967); *Dudney v. State Farm Mut. Auto Ins. Co.*, 9 S.W.3d 884, 893 (Tex. App. Austin 2000); *Southwestern Life Ins. Co. v. Montemayor*, 24 S.W.3d 581 (Tex. App. Austin 2000, *pet. denied*); and *Coastal Indust. Water Auth. v. Trinity Portland Cement Div.*, 563 S.W.2d 916 (Tex. 1978).) TCEQ's interpretation of the RIA requirements is also supported by a change made to the Texas Administrative Procedure Act (APA) by the legislature in 1999. In an attempt to limit the number of rule challenges based upon APA requirements, the legislature clarified that state agencies are required to meet these sections of the APA against the standard of "substantial compliance" (Texas Government Code, §2001.035). The legislature specifically identified Texas Government Code, §2001.0225 as subject to this standard.

As discussed in this analysis and elsewhere in this preamble, TCEQ has substantially complied with the requirements of Texas Government Code, §2001.0225. The adopted rules implement the requirements of the FCAA as discussed in this analysis and elsewhere in this preamble. The adopted rules were determined to be necessary to fulfill the state's obligation to create and implement an NSR preconstruction permitting program, and all NSR permits are required to be included in federal operating permits under 42 USC, §7661a, FCAA, §502, and will not exceed any standard set by state or federal law. These adopted rules are not an express requirement of state law. The adopted rules do not exceed a requirement of a delegation agreement or a contract between state and federal government, as the adopted rules, if adopted by TCEQ and approved by EPA, will become federal law as part of the approved SIP required by 42 USC §7410, FCAA, §110. The adopted rules were not developed solely under the general powers of the agency but are authorized by specific sections of Texas Health and Safety Code (THSC),

Chapter 382 (also known as the Texas Clean Air Act), and the Texas Water Code, which are cited in the STATUTORY AUTHORITY section of this preamble, including THSC, §§382.011, 382.012, and 382.017. Therefore, this rulemaking adoption action is not subject to the regulatory analysis provisions of Texas Government Code, §2001.0225(b).

The commission invited public comment regarding the draft regulatory impact analysis determination during the public comment period. The commission offered a public hearing on February 27, 2024. The comment period closed on February 27, 2024. No oral or written comments on the proposed rule were received.

Takings Impact Assessment

Under Texas Government Code, §2007.002(5), taking means a governmental action that affects private real property, in whole or in part or temporarily or permanently, in a manner that requires the governmental entity to compensate the private real property owner as provided by the Fifth and Fourteenth Amendments to the United States Constitution or §17 or §19, Article I, Texas Constitution; or a governmental action that affects an owner's private real property that is the subject of the governmental action, in whole or in part or temporarily or permanently, in a manner that restricts or limits the owner's right to the property that would otherwise exist in the absence of the governmental action; and is the producing cause of a reduction of at least 25 percent in the market value of the affected private real property, determined by comparing the market value of the property as if the governmental action is not in effect and the market value of the property determined as if the governmental action is in effect.

TCEQ completed a takings impact analysis for the rulemaking adoption action under the Texas Government Code, Chapter 2007. The primary purpose of this rulemaking adoption action, as

discussed elsewhere in this preamble, is to amend 30 TAC §116.150(e) to clarify that the NO_x waiver for sources located in the El Paso ozone nonattainment area applies exclusively to the 1979 one-hour ozone standard and, therefore, does not apply to NNSR requirements for the 2015 eight-hour ozone standard. As discussed elsewhere in this preamble, the currently effective rule provision that allows major sources of NO_x to avoid NNSR permitting is not specific regarding its applicability for a particular ozone NAAQS. This adopted rule will appropriately clarify the applicability of the NO_x waiver to the 1979 one-hour ozone NAAQS only. Although the 1979 one-hour ozone NAAQS has been revoked by EPA, states must continue to implement applicable requirements unless their removal is approved by EPA. Clarification of the applicability of the NO_x waiver will assure appropriate and effective implementation of the requirement. NSR preconstruction permitting programs are mandated by 42 USC, §7410, FCAA, §110. States are required to either accept delegation of the federal NSR program or create, submit, and implement a program as part of their EPA-approved SIP, required by the FCAA, §110 to attain and maintain the NAAQS. The adopted rule changes will continue to fulfill this requirement. Also, since NSR preconstruction permitting is an applicable requirement of the FCAA, all NSR permits are required to be included in operating permits by 42 USC, §7661a, FCAA, §502. Texas has an EPA-approved NSR preconstruction program, so the adopted revisions to 30 TAC Chapter 116 will be submitted to EPA as revisions to the Texas SIP, as discussed elsewhere in this preamble.

Therefore, Chapter 2007 does not apply to this rulemaking adoption because it is an action reasonably taken to fulfill an obligation mandated by federal law, as provided by Texas Government Code, §2007.003(b)(4).

As discussed elsewhere in this preamble, the rulemaking adoption implements requirements of

the FCAA, §42 USC §7410, which requires states to adopt a SIP that provides for the implementation, maintenance, and enforcement of the NAAQS in each air quality control region of the state, as well as requires certain specific programs, such as NSR preconstruction permitting. While 42 USC §7410 generally does not require specific programs, methods, or reductions in order to meet the standard, the SIP must include enforceable emission limitations and other control measures, means, or techniques (including economic incentives such as fees, marketable permits, and auctions of emissions rights), as well as schedules and timetables for compliance as may be necessary or appropriate to meet the applicable requirements of the FCAA. The FCAA does specifically require NSR preconstruction permitting programs for both major and minor stationary sources. The provisions of the FCAA recognize that states are in the best position to determine what programs and controls are necessary or appropriate in order to meet the NAAQS, and for required programs, states must create and implement programs that meet both the statutory and regulatory requirements for those programs. In developing the required or necessary programs, states, affected industry, and the public collaborate on the best methods for meeting the requirements of the FCAA and attaining the NAAQS for the specific regions in the state. Even though the FCAA allows states to develop their own programs, this flexibility does not relieve a state from developing a program that meets the requirements of 42 USC §7410.

If a state does not comply with its obligations under 42 USC, §7410, FCAA, §110 to submit SIPs, states are subject to discretionary sanctions under 42 USC, §7410(m) or mandatory sanctions under 42 USC, §7509, FCAA, §179 as well as the imposition of a FIP under 42 USC, §7410, FCAA, §110(c). Under 42 USC, §7661a, FCAA, §502, states are required to have federal operating permit programs that provide authority to issue permits and assure compliance with each applicable standard, regulation, or requirement under the FCAA, including enforceable

emission limitations and other control measures, means, or techniques, which are required under 42 USC, §7410, FCAA, §110. Similar to requirements in 42 USC, §7410, FCAA, §110, regarding the requirement to adopt and implement plans to attain and maintain the NAAQS, states are not free to ignore requirements in 42 USC, §7661a, FCAA, §502 and must develop and submit programs to provide for operating permits for major sources that include all applicable requirements of the FCAA. Lastly, states are also subject to the imposition of sanctions under 42 USC, §7661a(d) and (i), FCAA, §502(d) and (i) for failure to submit an operating permits program, the disapproval of any operating permits program, or failure to adequately administer and enforce the approved operating permits program.

The adopted rules will not create any additional burden on private real property beyond what is required under federal law, as the adopted rules, if adopted by TCEQ and approved by EPA, will become federal law as part of the approved SIP required by 42 USC §7410, FCAA, §110. The adopted rules will not affect private real property in a manner that will require compensation to private real property owners under the United States Constitution or the Texas Constitution. The rulemaking adoption also will not affect private real property in a manner that restricts or limits an owner's right to the property that would otherwise exist in the absence of the governmental action. Therefore, the rulemaking adoption will not cause a taking under Texas Government Code, Chapter 2007. For these reasons, Texas Government Code, Chapter 2007 does not apply to this rulemaking adoption.

Consistency with the Coastal Management Program

TCEQ reviewed the rulemaking adoption and found the adoption is a rulemaking identified in the Coastal Coordination Act Implementation Rules, 31 TAC §505.11(b)(2) relating to rules subject to the Coastal Management Program (CMP) and, therefore, must be consistent with all

applicable CMP goals and policies.

The commission reviewed this rulemaking for consistency with the CMP goals and policies in accordance with the regulations of the Coastal Coordination Advisory Committee and determined that the rulemaking will not affect any coastal natural resource areas because the rules only affect counties outside the CMP area and is, therefore, consistent with CMP goals and policies.

The commission invited public comment regarding the consistency with the CMP during the public comment period. The commission offered a public hearing on February 27, 2024. The comment period closed on February 27, 2024. No oral or written comments on the proposed rule were received.

Effect on Sites Subject to the Federal Operating Permits Program

Chapter 116 is an applicable requirement under the 30 TAC Chapter 122, Federal Operating Permits Program. Although the rulemaking adoption will amend the language in 30 TAC §116.150(e), the amended language will clarify the waiver applicability to the NO_x standards for the El Paso nonattainment area for the 1979 one-hour ozone standard; therefore, it is not anticipated to have an adverse effect on sites subject to NNSR requirements.

Public Comment

The commission offered a public hearing on February 27, 2024. The comment period closed on February 27, 2024. No oral or written comments on the proposed rule were received.

SUBCHAPTER B, NEW SOURCE REVIEW PERMITS

DIVISION 5: NONATTAINMENT REVIEW PERMITS

§116.150

Statutory Authority

The amendments are adopted under Texas Water Code (TWC), §5.102, concerning General Powers, which provides authority to perform any acts necessary and convenient to exercising its jurisdiction; TWC §5.103, concerning Rules, which requires the commission to adopt rules necessary to carry out its power and duties; TWC, §5.105, concerning General Policy, which requires the commission to adopt all general policy by rule; TWC, §7.002, concerning Enforcement Authority, which authorizes the commission to enforce the provisions of the Water Code and the Health and Safety Code within the commission's jurisdiction; and under Texas Health and Safety Code (THSC), §382.017, concerning Rules, which authorizes the commission to adopt rules consistent with the policy and purpose of the Texas Clean Air Act.

The amendments are also adopted under THSC, §382.002, concerning Policy and Purpose, which establishes the commission's purpose to safeguard the state's air resources, consistent with the protection of public health, general welfare, and physical property; THSC, §382.011, concerning General Powers and Duties, which authorizes the commission to control the quality of the state's air; THSC, §382.012, concerning the State Air Control Plan, which authorizes the commission to prepare and develop a general, comprehensive plan for the proper control of the state's air; THSC, §382.015, concerning the Power to Enter Property, which authorizes a member, employee, or agent of the commission to enter public or private property to inspect and investigate conditions relating to emissions of air contaminants; THSC, §382.016, concerning Monitoring Requirements; Examination of Records, which authorizes the

commission to prescribe reasonable requirements for measuring and monitoring the emissions of air contaminants; THSC, §382.022, concerning Investigations, which authorizes the executive director authority to make or require investigations; THSC, §382.051, concerning Permitting Authority of the Commission; Rules, which authorizes the commission to adopt rules as necessary to comply with changes in federal law or regulations applicable to permits issued under the Texas Clean Air Act; THSC, §382.0512 concerning Modification of Existing Facility; authorizing the commission to consider certain effects on modifications of permits; THSC,§382.0513, concerning Permit Conditions, which authorizes the commission to establish and enforce permit conditions consistent with the Texas Clean Air Act; THSC, §382.0514, concerning Sampling, Monitoring, and Certification, which authorizes the commission to require sampling, monitoring, and certification requirements as permit conditions; THSC, §382.0515, Application for Permit, which authorizes the commission to require certain information in a permit application; and THSC, §382.0518, Preconstruction Permit, allowing the commission to require a permit prior to construction of a facility.

The adopted amendments implement TWC, §§5.102, 5.103, 5.105, and 7.002; and THSC, §§382.002, 382.011, 382.012, 382.015, 382.016, 382.017, 382.022, 382.051, 382.0512, 382.0513, 382.0514, 382.0515, and 382.0518.

§116.150. New Major Source or Major Modification in Ozone Nonattainment Areas.

(a) This section applies to all new source review authorizations for new construction or modification of facilities or emissions units that will be located in any area designated as nonattainment for ozone under 42 United States Code (USC), §§7407 *et seq.* as of the date of issuance of the permit, unless the following apply on the date of issuance of the permit:

(1) the United States Environmental Protection Agency (EPA) has made a finding of attainment;

(2) the EPA has approved the removal of nonattainment New Source Review (NSR) requirements from the area;

(3) the EPA has determined that Prevention of Significant Deterioration requirements apply in the area; or

(4) the EPA determines that nonattainment NSR is no longer required for purposes of anti-backsliding.

(b) The owner or operator of a proposed new major stationary source, as defined in §116.12 of this title (relating to Nonattainment and Prevention of Significant Deterioration Review Definitions) of volatile organic compound (VOC) emissions or nitrogen oxides (NO_x) emissions, or the owner or operator of an existing stationary source of VOC or NO_x emissions that will undergo a major modification, as defined in §116.12 of this title with respect to VOC or NO_x, shall meet the requirements of subsection (d)(1) - (4) of this section, except as provided in subsection (e) of this section. Table I, located in the definition of major modification in §116.12 of this title, specifies the various classifications of nonattainment along with the associated emission levels that designate a major stationary source and significant level for those classifications.

(c) Except as noted in subsection (e) of this section regarding NO_x, the de minimis threshold test (netting) is required for all modifications to existing major sources of VOC or NO_x unless at least one of the following conditions are met:

(1) the proposed project emissions increases are less than five tons per year (tpy) of the individual nonattainment pollutant in areas classified under Federal Clean Air Act (FCAA), Title I, Part D, Subpart 2 (42 USC, §7511) classified as Serious or Severe;

(2) the proposed project emissions increases are less than 40 tpy of the individual nonattainment pollutant in areas classified under FCAA, Title I, Part D, Subpart 1 (42 USC, §7502) and for those under FCAA, Title I, Part D, Subpart 2 (42 USC, §7511) classified as Marginal or Moderate; or

(3) the project emissions increases are less than the significant level stated in Table I located in the definition of major modification in §116.12 of this title and when coupled with project actual emissions decreases for the same pollutant, summed as the project net, are less than or equal to zero tpy.

(d) In applying the de minimis threshold test, if the net emissions increases are greater than the significant levels stated in Table I located in the definition of major modification in §116.12 of this title, the following requirements apply.

(1) The proposed facility or emissions unit shall comply with the lowest achievable emission rate (LAER) as defined in §116.12 of this title for the nonattainment pollutants for which the facility or emissions unit is a new major source or major modification

except as provided in paragraph (3)(B) of this subsection and except for existing major stationary sources that have a potential to emit (PTE) of less than 100 tpy of the applicable nonattainment pollutant. For these sources, best available control technology (BACT) can be substituted for LAER. LAER shall otherwise be applied to each new facility or emissions unit and to each existing facility or emissions unit at which the net emissions increase will occur as a result of a physical change or change in method of operation of the unit.

(2) All major stationary sources owned or operated by the applicant (or by any person controlling, controlled by, or under common control with the applicant) in the state must be in compliance or on a schedule for compliance with all applicable state and federal emission limitations and standards.

(3) At the time the new or modified facility or emissions unit or facilities or emissions units commence operation, the emissions increases from the new or modified facility or emissions unit or facilities or emissions units must be offset. The proposed facility or emissions unit shall use the offset ratio for the appropriate nonattainment classification as defined in §116.12 of this title and shown in Table I located in the definition of major modification in §116.12 of this title. Internal offsets that are generated at the source and that otherwise meet all creditability criteria can be applied as follows.

(A) Major stationary sources located in a serious or severe ozone nonattainment area with a PTE of less than 100 tpy of an applicable nonattainment pollutant are not required to undergo NNSR under this section, if the project increases are offset with internal offsets at a ratio of at least 1.3 to 1.

(B) Major stationary sources located in a serious or severe ozone nonattainment area with a PTE of greater than or equal to 100 tpy of an applicable nonattainment pollutant can substitute federal BACT (as identified in §116.160(c)(1)(A) of this title (relating to Prevention of Significant Deterioration Requirements) for LAER, if the project increases are offset with internal offsets at a ratio of at least 1.3 to 1. Internal offsets used in this manner can also be applied to satisfy the offset requirement.

(4) In accordance with the FCAA, the permit application must contain an analysis of alternative sites, sizes, production processes, and control techniques for the proposed source. The analysis must demonstrate that the benefits of the proposed location and source configuration significantly outweigh the environmental and social costs of that location.

(e) For sources located in the El Paso ozone nonattainment area under the 1979 one-hour ozone National Ambient Air Quality Standard as defined in 40 Code of Federal Regulations, Part 81, the requirements of this section do not apply to NO_x emissions.