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By Environmental Improvement Board at 10:30 am, Mar 12, 2025

# STATE OF NEW MEXICO BEFORE THE ENVIRONMENTAL IMPROVEMENT BOARD

IN THE MATTER OF PROPOSED REPEAL AND REPLACEMENT OF 20.2.70 NMAC – *OPERATING PERMITS* AND TITLE V PROGRAM REVISION

Air Quality Bureau Environmental Protection Division New Mexico Environment Department

No. EIB 25-10 (R)

Petitioner

### NEW MEXICO ENVIRONMENT DEPARTMENT'S PETITION FOR RULEMAKING

Pursuant to the New Mexico *Air Quality Control Act* ("AQCA"), Sections 74-2-1 et seq., NMSA 1978 (1967 as amended through 2021), including specifically, Sections 74-2-5 and 74-2-6 NMSA 1978 and the New Mexico Environmental Improvement Board's ("Board") regulation at 20.1.1 NMAC, *Rulemaking Procedures - Environmental Improvement Board*, the New Mexico Environment Department ("Department" or "NMED") hereby petitions the Board to repeal and replace 20.2.70 NMAC, *Operating Permits*. Pursuant to Subsection B of 20.1.1.300 NMAC, *Prehearing Procedures - Petition for Regulatory Change*, the Statement of Reasons for the regulatory change, and the entire rule with proposed changes shown in redline/strikeout format, including line numbers, are attached hereto as Attachments 1 and 2, respectively. The Department also petitions the Board to authorize NMED to submit the regulatory changes to the Environmental Protection Agency ("EPA") for approval as a proposed revision to the New Mexico Title V Permit Program.

**JURISDICTION** 

The Board has the authority to repeal and replace 20.2.70 NMAC pursuant to the Air

Quality Control Act, Sections 74-2-5 and 74-2-6, NMSA 1978 (1967 as amended through 2021)

and the Environmental Improvement Act, Section 74-1-8, NMSA 1978 (2000).

WHEREFORE, The Department requests that the Board consider this Petition at its

regularly scheduled meeting on March 28, 2025, and schedule a hearing and appoint a Hearing

Officer in this matter for June 27, 2025. The Department estimates that the hearing will take two

hours.

Respectfully submitted,

NEW MEXICO ENVIRONMENT DEPARTMENT

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# IN THE MATTER OF PROPOSED REPEAL AND REPLACEMENT OF 20.2.70 NMAC – *OPERATING PERMITS*

No. EIB 25- (R)

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#### STATEMENT OF REASONS

The Air Quality Bureau ("Bureau") in the Environmental Protection Division of the New Mexico Environment Department proposes to repeal and replace 20.2.70 NMAC, *Operating Permits*, to address a mandate by the U.S. Environmental Protection Agency ("EPA") directing the removal of certain affirmative defense provisions in the New Mexico Title V Permit Program at 20.2.70.304 NMAC, *Emergency Provision*. In addition, EPA provided a comment to the Department, indicating that one of the "Applicable Requirements" cited at 40 CFR 70.2.(7) is missing from the definition of "Applicable Requirement," at Subsection E of 20.2.70.7 NMAC. To address this deficiency, new text is proposed at Paragraph (7) of Subsection E of 20.2.70.7 NMAC. The Department has also identified an incongruity between the federal rule at 40 CFR 70.2 *Applicable Requirement*, and the current NM Title V permit regulation at Paragraphs (11) and (12) of Subsection E of 20.2.70.7 NMAC. There is also an outdated reference to "total suspended particulate matter" at Paragraph (1) of Subsection AC of 20.2.70.7 NMAC. Specifically, the limits for maximum allowable concentrations of total suspended particulate ("TSP") in the ambient air previously stipulated by 20.2.3 NMAC, *Ambient Air Quality Standards*,

at 20.2.3.109 NMAC, *Total Suspended Particulates*, were repealed, effective November 30, 2018. In addition, the Department must update the regulation to meet current New Mexico Administrative Code requirements at Subsection C of 1.24.11.9 NMAC, which requires that "When an agency amends a part that was not filed in the current style and format, it shall reformat the entire part (or use the reformatting done by the Records Center) and officially adopt the current style and formatting requirements in conjunction with the amendment". The Department will need to address these changes at the same time as the affirmative defense provisions are removed.

The Bureau hereby provides to the Board this Statement of Reasons as background for the proposed regulatory changes contained within this Petition and in support of the proposed regulatory changes pursuant to EPA's mandate:

- 1. On July 12, 2023 (88 FR 47029, 7/21/23), the EPA removed the "emergency" affirmative defense provisions from Clean Air Act ("CAA") operating permit program (Title V) regulations at 40 CFR 70.6(g) (applicable to state/local/tribal permitting authorities) and 71.6(g) (applicable when EPA is the permitting authority).
- 2. These provisions established an affirmative defense that stationary sources could have asserted to avoid liability in enforcement cases brought for noncompliance with technology-based emission limits contained in the source's Title V permit, provided that the source demonstrated that excess emissions occurred due to qualifying "emergency" circumstances.
- 3. These provisions, which have never been required elements of state operating permit programs, are being removed because they are inconsistent with the EPA's interpretation of the enforcement structure of the CAA in light of recent court decisions from the U.S. Court of Appeals for the D.C. Circuit, specifically the Court's decision in *NRDC v. EPA*, 749 F.3d 1055. (D.C. Cir. 2014).

- 4. The July 21, 2023, EPA Rule requires state, local, and tribal permitting authorities to submit program revisions to the EPA to remove similar Title V affirmative defense provisions from their EPA-approved Title V programs (i.e. 20.2.70.304 NMAC, *Emergency Provision*), no later than August 21, 2024. On August 21, 2024, the Bureau submitted a letter to EPA requesting an extension of this deadline until August 21, 2025. On September 17, 2024, this request was granted.
- 5. In order to implement the program revisions, Title V affirmative defense provisions included within individual operating permits will also need to be removed. As explained in their 2016 proposed rule (81 FR 38652), EPA expects these permit changes will occur in the ordinary course of business as permits are periodically renewed, revised, or reopened for other reasons. At the latest, states would be expected to remove affirmative defense provisions from individual permits by the next periodic permit renewal that occurs following either (1) the effective date of the federal rule change (August 21, 2023) (for permit terms based on 40 CFR 70.6(g) or 71.6(g)); or (2) the EPA's approval of state program revisions (for permit terms based on a state affirmative defense provision).
- 6. To comply with the requirements of the EPA mandate, the Department petitions the Board to remove the affirmative defense provision of its operating permit standards at 20.2.70.304 NMAC, *Emergency Provision*.

The sections of Part 70 affected by the proposed changes are shown below. The entirety of Part 70 with the proposed changes are included and attached here as Attachment 2.

#### PART 70 OPERATING PERMITS

**20.2.70.3 NMAC**, *Statutory Authority*, cites the statutes that provide authority for the regulation. The proposed amendments include changing the citation from Subsections "(C)" and "(D)" of 74-2-5 NMSA 1978, to Subsections "D" and "E" respectively.

Environmental Improvement Act, [NMSA 1978, section 74-1-8 (A)(4) and (7)] Paragraphs (4) and (7) of Subsection A of Section 74-1-8 NMSA 1978, and Air Quality Control Act, [NMSA 1978,] Sections 74-2-1 et seq., NMSA 1978, including specifically, [section 74-2-5 (A), (B), and (C) and (D)] Subsections A, B, D and E of Section 74-2-5.

This change is necessary due to amendments made in 2021 to 74-2-5 NMSA by the legislature, when they modified their stringency requirements. The amendment, effective July 1, 2021, provided in part, that if there is a determination by the Board

"that emissions from sources within the Environmental Improvement Board's or local board's jurisdiction cause or contribute to ozone concentrations in excess of ninety-five percent of the primary National Ambient Air Quality Standard for ozone promulgated pursuant to the federal Act, the Environmental Improvement Board or the local board shall adopt a plan, including rules, to control emissions of oxides of nitrogen and volatile organic compounds to provide for attainment and maintenance of the standard. Rules adopted pursuant to this Subsection shall be limited to sources of emissions within the area of the State where the ozone concentrations exceed ninety-five percent of the primary National Ambient Air Quality Standard."

The legislature also removed provisions prohibiting the Environmental Improvement Board and the local board from adopting certain types of state air quality regulations and standards more stringent than federal regulations and standards.

But the aforementioned edits made by the legislature, added a new Subsection C and redesignated former Subsections C through E as Subsection D through F, respectively, necessitating a re-lettering of the statute and concomitant change to the statutory citation found in Part 70.

In addition, the State Records Center and Archives now requires that citations to statutory language follow the same formatting protocol as that for citations to NMAC rules.

**20.2.70.5 NMAC**, *Effective Date*, states that: "The latest effective date of any section in this Part is 01/01/2011", but it should read "02/06/13". This date will change again when the proposed amended rule is filed.

**20.2.70.7 NMAC**, *Definitions*. EPA provided a comment to the Department, indicating that one of the "Applicable Requirements" cited at 40 CFR 70.2.(7) is missing. To address this deficiency, new text is proposed at Paragraph (7) of Subsection E of 20.2.70.7 NMAC.

Any standard or other requirement under Section 126(a)(1) and (c) of the federal act.

Section 126 of the CAA gives a state the authority to ask EPA to set emissions limits for specific sources of air pollution in other states that significantly contribute to nonattainment or interfere with maintenance of one or more NAAQS in the petitioning state. The CAA requires the EPA to respond to these types of petitions within 60 days of receipt. "Section 126(a)(1) and (c)" in particular, refer to 42 U.S. Code §7426, *Interstate pollution abatement*, specifically "(a) *Written notice to all nearby States*" and "(c) *Violations; allowable continued operation*."

The proposed amendments also include the combining of Paragraphs (11) and (12) of Subsection E, "Applicable Requirements" to align with original language at 40 CFR 70.2.(13), to rectify a mistake made when rule was first adopted.

[(11)](12) Any national ambient air quality standard or [(12) Any] increment or visibility requirement under Part C of Title I of the federal act, but only as it would apply to temporary sources permitted pursuant to Section 504(e) of the federal act. This means that general permits for temporary sources must consider these requirements, but they are not applicable for other operating permits under this Part.

The definition of "Applicable Requirement" has been in existence since 1993 when Operating Permits was first adopted as Air Quality Control Regulation (AQCR) 770, effective

12/19/94. When AQCR 770 (aka 20.2.70 NMAC) was originally drafted in 1993, the text incorporated from Paragraph (13) of 40 CFR 70.2 *Definitions*, Applicable *Requirement*, was mistakenly split into two paragraphs at Paragraph (11) and (12) of Subsection E of 20.2.70.7 NMAC. This compromised the meaning intended by EPA. The text of 40 CFR 70.2.(13) is as follows:

"Any national ambient air quality standard or increment or visibility requirement under part C of title I of the Act, but only as it would apply to temporary sources permitted pursuant to section 504(e) of the Act."

Additional language is proposed to be added to the end of the newly combined paragraph to clarify what this sentence actually means: "This means that general permits for temporary sources must consider these requirements, but they are not applicable for other operating permits under this Part."

In addition, proposed Paragraph (12) (previously (13)), must be reformatted because the State Records Center and Archives now requires that references to statutory language follow the same formatting protocol as that for NMAC rule language.

[(13)](13) Any [regulation] <u>rule</u> adopted by the board pursuant to the New Mexico Air Quality Control Act, [Section 74-2-5(B) NMSA 1978] <u>Subsection B of Section 74-2-5, NMSA 1978</u>.

Paragraph (1) of Subsection AC of 20.2.70.7 NMAC, "Regulated Air Pollutant", is proposed to be amended to remove "total suspended particulate matter" as part of the definition of a "regulated air pollutant".

(1) nitrogen oxides[, total suspended particulate matter,] or any volatile organic compounds;

The limits for maximum allowable concentrations of TSP in the ambient air previously stipulated by 20.2.3 NMAC, *Ambient Air Quality Standards*, at 20.2.3.109 NMAC, *Total* 

Suspended Particulates, were repealed, effective November 30, 2018. The current federal air quality standards using PM<sub>10</sub> (particulate matter 10 microns or less in diameter) and PM<sub>2.5</sub> (particulate matter 2.5 microns or less in diameter) as indicators, are better suited to address health concerns than standards based on TSP, such as 20.2.3.109 NMAC. In 1987, the EPA published revisions to the NAAQS for particulate matter (PM) and replaced TSP as the indicator for PM with a new indicator, PM<sub>10</sub>. EPA further revised the PM standards in 1997 to include an additional indicator, PM<sub>2.5</sub>, to provide the most effective protection from potential adverse health effects. The Department determined that the repeal of the New Mexico TSP standards would not negatively impact the attainment status of the State's PM attainment areas, the Anthony PM<sub>10</sub> nonattainment area, or any other Clean Air Act requirement. The Bureau ceased ambient monitoring for TSP in 1998.

**20.2.70.303 NMAC**, *General Permits*. Paragraph (4) of Subsection B of 20.2.70.303 NMAC, must be reformatted because the State Records Center and Archives now requires that references to statutory language follow the same formatting protocol as that for NMAC rule language.

(4) The department may grant a request for authorization to operate under a general permit without repeating the public participation procedures required under 20.2.70.401 NMAC. Such an authorization shall not be a permitting action for purposes of administrative review under New Mexico Air Quality Control Act [section 74-2-7.H NMSA 1978] Subsection H of Section 74-2-7, NMSA 1978. Permitting action for the purposes of Section 74-2-7 NMSA 1978 shall be the issuance of the general permit.

**20.2.70.304 NMAC**, *Emergency Provision*. This section is proposed to be repealed in its entirety as elucidated by this Statement of Reasons.

# 20.2.70.304 **EMERGENCY PROVISION:**

A. An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the permittee, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes

the source to exceed a technology based emission limitation under the permit due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventive maintenance, or careless or improper operation.

- **B.** An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the permittee has demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- (1) an emergency occurred and that the permittee can identify the cause(s) of the emergency;
  - (2) the permitted facility was at the time being properly operated;
- (3) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in the permit; and
- (4) the permittee submitted notice of the emergency to the department within 2 working days of the time when emission limitations were exceeded due to the emergency; this notice fulfills the requirement of Paragraph (2) of Subsection E of 20.2.70.302 NMAC; this notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
- C. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.
- **D.** This provision is in addition to any emergency or upset provision contained in any applicable requirement.] [RESERVED]

**20.2.70.401 NMAC**, *Public Participation*. Subsection A is proposed to be amended by inserting the following new text:

"Proceedings for all permit issuances (except administrative and minor permit modifications, pursuant to Paragraph (2) of Subsection A of 20.2.70.400 NMAC) [(]including renewals[)], significant permit modifications, reopenings, revocations and terminations, and all modifications to the department's list of insignificant activities, shall include public notice and provide an opportunity for public comment..."

This proposed language would mirror language in Paragraph (2) of Subsection A of 20.2.70.400 NMAC, *Action on Permit Applications*, in order to emphasize that minor modifications do not need public notice. This additional wording would identify in two places within the rule (not just one) that, administrative and minor permit modifications do not need public notice. The Bureau infrequently receives TV minor permit modifications, so it would be helpful to emphasize the

point. Also, the parenthesis would be removed from around "including renewals", to make the wording stronger and not just parenthetical; especially when "renewals" are by far the majority of TV actions the Bureau deals with. Parentheses around "renewals" diminishes the importance of public notice and the need to provide an opportunity for public comment, when renewals most especially need public notice and comment.

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      TITLE 20
                        ENVIRONMENTAL PROTECTION
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      CHAPTER 2
                        AIR OUALITY (STATEWIDE)
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      PART 70
                        OPERATING PERMITS
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      20.2.70.1
                        ISSUING AGENCY: Environmental Improvement Board.
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      [11/30/95; 20.2.70.1 NMAC - Rn, 20 NMAC 20.2.70.100, 06/14/02]
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      20.2.70.2
                        SCOPE: All persons who own or operate a major source or any other source required to obtain a
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      permit under this Part.
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      [11/30/95; 20.2.70.2 NMAC - Rn, 20 NMAC 20.2.70.101, 06/14/02]
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                        STATUTORY AUTHORITY: Environmental Improvement Act, NMSA 1978, section 74 1-8
      (A)(4) and (7) Paragraphs (4) and (7) of Subsection A of Section 74-1-8 NMSA 1978, and Air Quality Control Act,
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       [NMSA 1978,] Sections 74-2-1 et seq., NMSA 1978, including specifically, [section 74-2-5 (A), (B), and (C) and
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      (D) Subsections A, B, D and E of Section 74-2-5 NMSA 1978.
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      [11/30/95; 20.2.70.3 NMAC - Rn, 20 NMAC 20.2.70.102, 06/14/02]
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                        DURATION: Permanent.
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      [11/30/95; 20.2.70.4 NMAC - Rn, 20 NMAC 20.2.70.103, 06/14/02]
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      20.2.70.5
                        EFFECTIVE DATE: [11/30/95] November 30, 1995, except where a later date is cited at the
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      end of a section.
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      [11/30/95; 20.2.70.5 NMAC - Rn, 20 NMAC 20.2.70.I.104, 06/14/02; A, 9/6/06]
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      [The latest effective date of any section in this Part is [\frac{01}{01},\frac{2011}{2011}] 02/06/13.]
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      20.2.70.6
                        OBJECTIVE: The objective of this Part is to establish the requirements for obtaining an
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      operating permit.
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      [11/30/95; 20.2.70.6 NMAC - Rn, 20 NMAC 20.2.70.105, 06/14/02]
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      20.2.70.7
                        DEFINITIONS: In addition to the terms defined in 20.2.2 NMAC (definitions), as used in this
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      Part the following definitions shall apply.
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                        "Acid rain source" has the meaning given to "affected source" in the regulations promulgated
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      under Title IV of the federal act, and includes all sources subject to Title IV of the federal act.
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                        "Affected programs" means all states, local air pollution control programs, and Indian tribes and
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      pueblos, that are within 50 miles of the source.
                        "Air pollutant" means an air pollution agent or combination of such agents, including any
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      physical, chemical, biological, radioactive (including source material, special nuclear material, and byproduct
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      material) substance or matter which is emitted into or otherwise enters the ambient air. Such term includes any
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      precursors to the formation of any air pollutant, to the extent the administrator has identified such precursor or
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      precursors for the particular purpose for which the term "air pollutant" is used. This excludes water vapor, nitrogen
      (N2), oxygen (O2), and ethane.
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               D.
                        "Air pollution control equipment" means any device, equipment, process or combination
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      thereof, the operation of which would limit, capture, reduce, confine, or otherwise control regulated air pollutants or
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      convert for the purposes of control any regulated air pollutant to another form, another chemical or another physical
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      state. This includes, but is not limited to, sulfur recovery units, acid plants, baghouses, precipitators, scrubbers,
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      cyclones, water sprays, enclosures, catalytic converters, and steam or water injection.
                        "Applicable requirement" means all of the following, as they apply to a Part 70 source or to an
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      emissions unit at a Part 70 source (including requirements that have been promulgated or approved by the board or
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      US EPA through rulemaking at the time of permit issuance but have future-effective compliance dates).
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                                Any standard or other requirement provided for in the New Mexico state implementation
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      plan approved by US EPA, or promulgated by US EPA through rulemaking, under Title I of the federal act to
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      implement the relevant requirements of the federal act, including any revisions to that plan promulgated in 40 CFR,
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      Part 52.
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                                Any term or condition of any preconstruction permit issued pursuant to regulations
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      approved or promulgated through rulemaking under Title I, including Parts C or D, of the federal act, unless that
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term or condition is determined by the department to be no longer pertinent.

approved by the administrator as insignificant on the basis of size, emissions or production rate.

"Hazardous air pollutant" means an air contaminant that has been classified as a hazardous air

"Insignificant activities" means those activities which have been listed by the department and

pollutant pursuant to the federal act.

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A major stationary source as defined in Part D of Title I of the federal act, including:

**(3)** 

- (a) for ozone non-attainment areas, sources with the potential to emit 100 tons or more per year of volatile organic compounds or nitrogen oxides in areas classified as "marginal" or "moderate." 50 tons or more per year in areas classified as "serious," 25 tons or more per year in areas classified as "severe," and 10 tons or more per year in areas classified as "extreme"; except that the references in [this Paragraph] Subparagraph (a) of Paragraph (3) of Subsection R of 20,2.70.7 NMAC to 100, 50, 25, and 10 tons per year of nitrogen oxides shall not apply with respect to any source for which the administrator has made a finding, under Section 182(f)(1) or (2) of the federal act, that requirements under Section 182(f) of the federal act do not apply;
- for ozone transport regions established pursuant to Section 184 of the federal (b) act, sources with the potential to emit 50 tons or more per year of volatile organic compounds;
- for carbon monoxide non-attainment areas (1) that are classified as "serious," and (2) in which stationary sources contribute significantly to carbon monoxide levels as determined under rules issued by the administrator, sources with the potential to emit 50 tons or more per year of carbon monoxide; and
- for particulate matter (PM10) non-attainment areas classified as "serious," sources with the potential to emit 70 tons or more per year of PM10.
- "Operating permit" or "permit" (unless the context suggests otherwise) means any permit or group of permits covering a source that is issued, renewed, modified or revised pursuant to this Part.
  - T. "Operator" means the person or persons responsible for the overall operation of a facility.
  - U. "Owner" means the person or persons who own a facility or part of a facility.
- V. "Part" means an air quality control regulation under Title 20, Chapter 2 of the New Mexico Administrative Code, unless otherwise noted; as adopted or amended by the board.
- W. "Part 70 source" means any source subject to the permitting requirements of this Part, as provided in 20.2.70.200 NMAC - 20.2.70.299 NMAC.
- "Permit modification" means a revision to an operating permit that meets the requirements of significant permit modifications, minor permit modifications, or administrative permit amendments, as defined in 20.2.70.404 NMAC.
- "Permittee" means the owner, operator or responsible official at a permitted Part 70 source, as Y. identified in any permit application or modification.
- "Portable source" means any plant that is mounted on any chassis or skids and which can be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock, that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit. Portable sources may include sand and gravel plants, rock crushers, asphalt plants and concrete batch plants which meet this criteria.
- "Potential to emit" means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is federally enforceable. The potential to emit for nitrogen dioxide shall be based on total oxides of nitrogen.
- "Proposed permit" means the version of a permit that the department proposes to issue and forwards to the administrator for review in compliance with 20.2.70.402 NMAC.
  - "Regulated air pollutant" means the following: AC.
    - nitrogen oxides (, total suspended particulate matter,) or any volatile organic compounds; **(1)**
    - any pollutant for which a national ambient air quality standard has been promulgated; **(2)**
    - any pollutant that is subject to any standard promulgated under Section 111 of the federal **(3)**

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- any class I or II substance subject to any standard promulgated under or established by Title VI of the federal act:
- any pollutant subject to a standard promulgated under Section 112 or any other requirements established under Section 112 of the federal act, including Sections 112(g), (j), and (r), including the following:
- any pollutant subject to requirements under Section 112(j) of the federal act; if the administrator fails to promulgate a standard by the date established pursuant to Section 112(e) of the federal act, any pollutant for which a subject source would be a major shall be considered to be regulated on the date 18 months after the applicable date established pursuant to Section 112(e) of the federal act; and
- any pollutant for which the requirements of Section 112(g)(2) of the federal act have been met, but only with respect to the individual source subject to a Section 112(g)(2) requirement; or

- the term "tons per year CO2e equivalent emissions" (CO2e) shall represent the aggregate amount of GHGs emitted by the regulated activity, and shall be computed by multiplying the mass amount of emissions (tons per year), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A-1 to Subpart A of 40 CFR Part 98 Global Warming Potentials, and summing the resultant value for each gas; for purposes of [this] Paragraph (2) of Subsection AL of 20.2.70.7 NMAC, prior to July 21, 2014, the mass of the greenhouse gas carbon dioxide shall not include carbon dioxide emissions resulting from the combustion or decomposition of non-fossilized and biodegradable organic material originating from plants, animals, or micro-organisms (including products, by-products, residues and waste from agriculture, forestry and related industries as well as the non-fossilized and biodegradable organic fractions of industrial and municipal wastes, including gases and liquids recovered from the decomposition of non-fossilized and biodegradable organic material);
- (3) if a federal court stays, invalidates or otherwise renders unenforceable by the US EPA, in whole or in part, the prevention of significant deterioration and Title V greenhouse gas tailoring rule (75 FR 31514, June 3, 2010), the definition "subject to regulation" shall be enforceable by the department only to the extent that it is enforceable by US EPA.
- **AM.** "Temporary source" means any plant that is situated in one location for a period of less than one year, after which it will be dismantled and removed from its current site or relocated to a new site. A temporary source may be semi-permanent, which means that is does not have to meet the requirements of a portable source. Temporary sources may include well head compressors which meet this criteria.
- **AN.** "Title I modification" means any modification under Sections 111 or 112 of the federal act and any physical change or change in method of operations that is subject to the preconstruction regulations promulgated under Parts C and D of the federal act.
- [11/30/95; 20.2.70.7 NMAC Rn, 20 NMAC 2.70.I.107, 06/14/02; A, 11/07/02; A, 09/06/06; A, 01/01/11; A, 02/06/13]
- **20.2.70.8 AMENDMENT AND SUPERSESSION OF PRIOR REGULATIONS:** This Part amends and supersedes Air Quality Control Regulation ("AQCR") 770, Operating Permits, filed November 15, 1993, as amended ("AQCR 770"). The original effective date of AQCR 770 was December 19, 1994, which was the effective date of approval, by the administrator, of the New Mexico operating permit program. (See 59 FR 59656, November 18, 1994).
  - A. All references to AQCR 770 in any other rule shall be construed as a reference to this Part.
- **B.** The amendment and supersession of AQCR 770 shall not affect any administrative or judicial enforcement action pending on the effective date of such amendment nor the validity of any permit issued pursuant to AOCR 770.
- [11/30/95; 20.2.70.8 NMAC Rn, 20 NMAC 2.70.106, 06/14/02]
- **20.2.70.9 DOCUMENTS:** Documents cited in this Part may be viewed at the New Mexico Environment Department, Air Quality Bureau, Runnels Building, 1190 Saint Francis Drive, Santa Fe, NM 87505 [1301 Siler Rd., Bldg, B, Santa Fe, NM 87507].
- [11/30/95; 20.2.70.9 NMAC Rn, 20 NMAC 2.70.108, 06/14/02; A, 01/01/11]

### 20.2.70.10 to 20.2.70.199 [RESERVED]

- **20.2.70.200 PART 70 SOURCES:** Operating permits must be obtained from the department for the following sources:
  - **A.** any major source;
- **B.** any source, including an area source, subject to a standard or other requirement promulgated under Section 111 -- Standards of Performance for New Stationary Sources, or Section 112 -- Hazardous Air Pollutants, of the federal act, but not including any source which:
  - (1) is exempted under Subsection B of 20.2.70.202 NMAC; or
- (2) would be required to obtain a permit solely because it is subject to regulations or requirements under Section 112(r) of the federal act;
  - C. any acid rain source; and

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D. any source in a source category so designated by the administrator, in whole or in part, by regulation, after notice and comment.

[11/30/95; 20.2.70.200 NMAC - Rn, 20 NMAC 2.70.200, 06/14/02]

#### REQUIREMENT FOR A PERMIT: 20.2.70.201

- A Part 70 source may operate after the time that it is required to submit a timely and complete A application under this Part only if:
  - the source is in compliance with an operating permit issued by the department or EPA; or
- **(2)** a timely permit (including permit renewal) application has been submitted consistent with 20.2.70.300 NMAC; the ability to operate under these circumstances shall cease if the applicant fails to submit by the deadline specified in writing by the department any additional information identified as being needed to process the application.
- В. Revocation or termination of a permit by the department terminates the permittee's right to operate.
- The submittal of a complete operating permit application shall not protect any source from any C. applicable requirement, including any requirement that the source have a preconstruction permit under Title I of the federal act or state regulations.
  - D. Requirement for permit under 20.2.72 NMAC.
- Part 70 sources that have an operating permit and do not have a permit issued under 20.2.72 NMAC or 20.2.74 NMAC shall submit a complete application for a permit under 20.2.72 NMAC within 180 days of September 6, 2006. The department shall consider and may grant reasonable requests for extension of this deadline on a case-by-case basis.
- Part 70 sources that do not have an operating permit or a permit under 20.2.72 NMAC upon the effective date of [this subsection] 20.2.70.201 NMAC shall submit an application for a permit under 20.2.72 NMAC within 60 days after submittal of an application for an operating permit.
- Paragraphs (1) and (2) of [this] Subsection D of 20.2.70.201 NMAC shall not apply to sources that have demonstrated compliance with both the national and state ambient air quality standards through dispersion modeling or other method approved by the department and that have requested incorporation of conditions in their operating permit to ensure compliance with these standards.

[11/30/95; 20.2.70.201 NMAC - Rn, 20 NMAC 2.70.II.201, 06/14/02; A, 9/6/06]

#### 20.2.70.202 **SOURCE CATEGORY EXEMPTIONS:**

- A. The following source categories are exempted from the obligation to obtain an operating permit:
- all sources and source categories that would be required to obtain a permit solely because they are subject to 40 CFR Part 60, Subpart AAA -- Standards of Performance for New Residential Wood Heaters;
- all sources and source categories that would be required to obtain a permit solely because they are subject to 40 CFR Part 61, Subpart M -- National Emission Standard for Hazardous Air Pollutants for Asbestos, Section 61.145, Standard for Demolition and Renovation;
- except as required under Sections 20.2.70.500 NMAC 20.2.70.599 NMAC, any source that would be required to obtain a permit solely because of emissions of radionuclides; and
- any source in a source category exempted by the administrator, by regulation, after notice and comment.
- Non-major sources, including those subject to Sections 111 or 112 of the federal act, are exempt from the obligation to obtain a Part 70 (20.2.70 NMAC) permit until such time that the administrator completes a rulemaking that requires such sources to obtain operating permits.
- C. Any source exempted from the requirement to obtain an operating permit may opt to apply for a permit under this Part.
- No permit for a solid waste incineration unit shall be issued by the department if a New Mexico state agency is responsible, in whole or in part, for the design and construction or operation of the unit. In such cases, applications shall be made to the administrator. Department review or approval of solid waste incineration units shall not constitute responsibility for the design, construction, or operation of the unit. [11/30/95; 20.2.70.202 NMAC - Rn, 20 NMAC 2.70.202, 06/14/02]

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EXISTING MAJOR SOURCES WHICH ARE NOT REQUIRED TO HAVE A PERMIT 20.2.70.203 **UNDER 20.2.72 NMAC (CONSTRUCTION PERMITS):** 

A. The owner or operator of any major source may reverse or avoid designation as a major source under this Part by obtaining a permit under 20.2.72 NMAC (Construction Permits) which includes federally enforceable conditions which restrict the potential to emit of the source to non-major emission rates. Such conditions may include emissions limitations, process restrictions [and/or] or limitations or both, restrictions on annual hours of operation, or other conditions which reduce the facility's potential to emit.

В. [REPEALED] [11/30/95; A, 11/19/97; 20.2.70.203 NMAC - Rn, 20 NMAC 2.70.203, 06/14/02]

20.2.70.204

BERNALILLO COUNTY: For the operation of sources within Bernalillo County, the applicant shall make such applications to the air pollution control division of the Albuquerque environmental health department or its successor agency or authority.

[11/30/95; 20.2.70.204 NMAC - Rn, 20 NMAC 2.70.204, 06/14/02]

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INDIAN TRIBAL JURISDICTION: The requirements of this Part do not apply to sources within Indian Tribal jurisdiction. For the operation of sources in that jurisdiction, the applicant should make such applications to the Tribal Authority or to the administrator, as appropriate.

[11/30/95; 20.2.70.205 NMAC - Rn, 20 NMAC 2.70.205, 06/14/02]

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## 20.2.70.206 to 20.2.70.299 [RESERVED]

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#### 20.2.70.300 **PERMIT APPLICATIONS:**

- Duty to apply. For each Part 70 source, the owner or operator shall submit a timely and complete permit application in accordance with this Part.
  - Timely application. A timely application for a source applying for a permit under this Part is: R
- for first time applications, one that is submitted within [twelve (12])] months after the source commences operation as a Part 70 source;
- for purposes of permit renewal, one that is submitted at least [twelve (]12[)] months prior to the date of permit expiration;
- for the acid rain portion of permit applications for initial phase II acid rain sources under Title IV of the federal act, by January 1, 1996 for sulfur dioxide, and by January 1, 1998 for nitrogen oxides.
  - Completeness of application. C.
- To be deemed complete, an application must provide all information required pursuant to Subsection D of 20.2.70.300 NMAC, except that applications for permit modifications need supply such information only if it is related to the proposed change.
- If, while processing an application, regardless of whether it has been determined or deemed to be complete, the department determines that additional information is necessary to evaluate or take final action on that application, it may request such information in writing and set a reasonable deadline for a response.
- Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application or in a supplemental submittal shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide further information as necessary to address any requirements that become applicable to the source after the date it filed a complete application but prior to release of a draft permit.
- The applicant's ability to operate without a permit, as set forth in Paragraph (2) of Subsection A of 20.2.70.201 NMAC, shall be in effect from the date a timely application is submitted until the final permit is issued or disapproved, provided that the applicant adequately submits any requested additional information by the deadline specified by the department.
- Content of application. Any person seeking a permit under this Part shall do so by filing a written application with the department. The applicant shall submit three [(3)] copies of the permit application, or more, as requested by the department. An applicant may not omit information needed to determine the applicability of, or to impose, any applicable requirement, or to evaluate the fee amount required under 20.2.71 NMAC (operating permit emission fees). Fugitive emissions shall be included in the permit application in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source. All applications shall meet the following requirements.
- Be made on forms furnished by the department, which for the acid rain portions of permit applications and compliance plans shall be on nationally-standardized forms to the extent required by regulations promulgated under Title IV of the federal act.

For first time applications, this certification shall be based on modeling

quality standards, certifications shall be based on the following.

submitted with the application for a permit under 20.2.72 NMAC.

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the applicable requirement, meet additional applicable requirements that become effective during the permit term.

(d) A schedule for submission of compliance certifications during the permit term, to be submitted no less frequently than annually, or more frequently if specified by the underlying applicable

requirement or by the department.

(e) A statement indicating the source's compliance status with any enhanced monitoring and compliance certification requirements of the federal act.

(11) For sources that are not in compliance with all applicable requirements at the time of permit application, provide a compliance plan that contains all of the following.

(a) A description of the compliance status of the source with respect to all applicable requirements.

**(b)** A narrative description of how the source will achieve compliance with such requirements for which it is not in compliance.

(c) A schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with such applicable requirements. The schedule of compliance shall be at least as stringent as that contained in any consent decree or administrative order to which the source is subject, and the obligations of any consent decree or administrative order shall not be in any way diminished by the schedule of compliance. Any such schedule of compliance shall be supplemental to, and shall not prohibit the department from taking any enforcement action for noncompliance with, the applicable requirements on which it is based.

(d) A schedule for submission of certified progress reports no less frequently than every six [(6)] months.

(e) For the portion of each acid rain source subject to the acid rain provisions of Title IV of the federal act, the compliance plan content requirements specified in [this] Paragraph (11) of Subsection D of 20.2.70.300 NMAC, except as specifically superseded by regulations promulgated under Title IV of the federal act with regard to the schedule and method(s) the source will use to achieve compliance with the acid rain emissions limitations.

**E.** Certification. Any document, including any application form, report, or compliance certification, submitted pursuant to this Part shall contain certification by a responsible official of truth, accuracy, and completeness. This certification and any other certification required under this Part shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

[11/30/95; A, 11/14/98; 20.2.70.300 NMAC - Rn, 20 NMAC 2.70.III.300, 06/14/02; A, 9/6/06; A, 01/01/11]

## 20.2.70.301 CONFIDENTIAL INFORMATION PROTECTION:

- **A.** All confidentiality claims made regarding material submitted to the department under this Part shall be reviewed under the provisions of the New Mexico Air Quality Control Act Section 74-2-11 NMSA 1978 and the New Mexico Inspection of Public Records Act, Sections 14-2-1 et seq. NMSA 1978.
- **B.** In the case where an applicant or permittee has submitted information to the department under a claim of confidentiality, the department may also require the applicant or permittee to submit a copy of such information directly to the administrator.
- C. An operating permit is a public record, and not entitled to protection under Section 114(c) of the federal act.

[11/30/95; 20.2.70.301 NMAC - Rn, 20 NMAC 2.70.301, 06/14/02]

#### **20.2.70.302 PERMIT CONTENT:**

- **A.** Permit conditions.
- (1) The department shall specify conditions upon a permit, including emission limitations and sufficient operational requirements and limitations, to assure compliance with all applicable requirements at the time of permit issuance or as specified in the approved schedule of compliance. The permit shall:
- (a) for major sources, include all applicable requirements for all relevant emissions units in the major source;

- **(b)** for any non-major source subject to 20.2.70.200 NMAC 20.2.70.299 NMAC, include all applicable requirements which apply to emissions units that cause the source to be subject to this Part;
- (c) specify and reference the origin of and authority for each term or condition, and identify any difference in form as compared to the applicable requirement upon which the term or condition is based;
- (d) include a severability clause to ensure the continued validity of the various permit requirements in the event of a challenge to any portions of the permit;
- (e) include a provision to ensure that the permittee pays fees to the department consistent with the fee schedule in 20.2.71 NMAC (Operating Permit Emission Fees); and
- (f) for purposes of the permit shield, identify any requirement specifically identified in the permit application or significant permit modification that the department has determined is not applicable to the source, and state the basis for any such determination.
  - (2) Each permit issued shall, additionally, include provisions stating the following.
- (a) The permittee shall comply with all terms and conditions of the permit. Any permit noncompliance is grounds for enforcement action. In addition, noncompliance with federally enforceable permit conditions constitutes a violation of the federal act.
- **(b)** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- (c) The permit may be modified, reopened and revised, revoked and reissued, or terminated for cause in accordance with 20.2.70.405 NMAC.
- (d) The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance shall not stay any permit condition.
  - (e) The permit does not convey any property rights of any sort, or any exclusive
- (f) Within the period specified by the department, the permittee shall furnish any information that the department may request in writing to determine whether cause exists for reopening and revising, revoking and reissuing, or termination of the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required by the permit to be maintained.
- (3) The terms and conditions for all alternative operating scenarios identified in the application and approved by the department:
- (a) shall require that the permittee maintain a log at the permitted facility which documents, contemporaneously with any change from one operating scenario to another, the scenario under which the facility is operating; and
- (b) shall, for each such alternative scenario, meet all applicable requirements and the requirements of this Part.
- (4) The department may impose conditions regulating emissions during startup and shutdown.
- (5) All permit terms and conditions which are required under the federal act or under any of its applicable requirements, including any provisions designed to limit a source's potential to emit, are enforceable by the administrator and citizens under the federal act. The permit shall specifically designate as not being federally enforceable under the federal act any terms or conditions included in the permit that are not required under the federal act or under any of its applicable requirements.
- (6) The issuance of a permit, or the filing or approval of a compliance plan, does not relieve any person from civil or criminal liability for failure to comply with the provisions of the Air Quality Control Act, the federal act, federal regulations thereunder, any applicable regulations of the board, and any other applicable law or regulation.
- (7) The department may include part or all of the contents of the application as terms and conditions of the permit or permit modification. The department shall not apply permit terms and conditions upon emissions of regulated pollutants for which there are no applicable requirements, unless the source is major for that pollutant.
- (8) Fugitive emissions from a source shall be included in the operating permit in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.
  - (9) The acid rain portion of operating permits for acid rain sources shall additionally:

- (a) state that, where an applicable requirement of the federal act is more stringent than an applicable requirement of regulations promulgated under Title IV of the federal act, both provisions shall be incorporated into the permit and shall be enforceable by the administrator; and
- (b) contain a permit condition prohibiting emissions exceeding any allowances that the acid rain source lawfully holds under Title IV of the federal act or the regulations promulgated thereunder; no permit modification under this Part shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit modification under any other applicable requirement; no limit shall be placed on the number of allowances held by the acid rain source; the permittee may not use allowances as a defense to noncompliance with any other applicable requirement; any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the federal act.
  - **B.** Permit duration. The department shall issue operating permits for a fixed term of five [(5)] years. **C.** Monitoring.
- (1) Each permit shall contain all emissions monitoring requirements, and analysis procedures or test methods, required to assure and verify compliance with the terms and conditions of the permit and applicable requirements, including any procedures and methods promulgated by the administrator.
- (2) Where the applicable requirement does not require periodic testing or instrumental or noninstrumental monitoring (which may consist of recordkeeping designed to serve as monitoring), the permit shall require periodic monitoring sufficient to yield reliable data from the relevant time period that are representative of the source's compliance with the permit, as reported pursuant to Subsection E of 20.2.70.302 NMAC. Such monitoring requirements shall assure use of terms, test methods, units, averaging periods, and other statistical conventions consistent with the applicable requirement.
- (3) The permit shall also contain specific requirements concerning the use, maintenance, and, when appropriate, installation of monitoring equipment or methods.
  - **D.** Recordkeeping.
- (1) The permit shall require recordkeeping sufficient to assure and verify compliance with the terms and conditions of the permit, including recordkeeping of:
  - (a) the date, place as defined in the permit, and time of sampling or measurements;
  - **(b)** the date(s) analyses were performed;
  - (c) the company or entity that performed the analyses;
  - (d) the analytical techniques or methods used;
  - (e) the results of such analyses; and
  - (f) the operating conditions existing at the time of sampling or measurement.
- (2) Records of all monitoring data and support information shall be retained for a period of at least five [(5)] years from the date of the monitoring sample, measurement, report, or application. Supporting information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
- **E.** Reporting. The permit shall require reporting sufficient to assure and verify compliance with the terms and conditions of the permit and all applicable requirements, including all of the following.
- (1) Submittal of reports of any required monitoring at least every six [(6)] months. The reports shall be due to the department within [forty five (] 45[)] days of the end of the permittee's reporting period. All instances of deviations from permit requirements, including emergencies, must be clearly identified in such reports. All required reports must be certified by a responsible official consistent with Subsection E of 20.2.70.300 NMAC.
- (2) Prompt reporting of all deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. The report shall be contained in the report submitted in accordance with the timeframe given in Paragraph (1) of [this section] Subsection E of 20.2.70.302 NMAC.
- (3) Submittal of compliance certification reports at least every [twelve (] 12[)] months (or more frequently if so specified by an applicable requirement) certifying the source's compliance status with terms and conditions contained in the permit, including emission limitations, standards, or work practices. The reports shall be due to the department within [thirty (]30[)] days of the end of the permittee's reporting period. Such compliance certifications shall be submitted to the administrator as well as to the department and shall include:
  - (a) the identification of each term or condition of the permit that is the basis of the
- 55 certification;

**(b)** the compliance status of the source;

relevant permit.

- (d) If the written notification and the change qualify under this provision, the permittee is not required to comply with the permit terms and conditions it has identified that restrict the change. If the change does not qualify under this provision, the original terms of the permit remain fully enforceable.

  (2) Emissions trading within a facility.
- (a) The department shall, if an applicant requests it, issue permits that contain terms and conditions allowing for the trading of emissions increases and decreases in the permitted facility solely for the purpose of complying with a federally enforceable emissions cap that is established in the permit in addition to any applicable requirements. Such terms and conditions shall include all terms and conditions required under 20.2.70.302 NMAC to determine compliance. If applicable requirements apply to the requested emissions trading, permit conditions shall be issued only to the extent that the applicable requirements provide for trading such increases and decreases without a case-by-case approval.
- **(b)** The applicant shall include in the application proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable. The department shall not include in the emissions trading provisions any emissions units for which emissions are not quantifiable or for which there are no replicable procedures to enforce the emissions trades. The permit shall require compliance with all applicable requirements.
- (c) For each such change, the permittee shall provide written notification to the department and the administrator at least seven [(7)] days in advance of the proposed changes. Such notification shall state when the change will occur and shall describe the changes in emissions that will result and how these increases and decreases in emissions will comply with the terms and conditions of the permit.
- (d) The permittee and department shall attach each such notice to their copy of the relevant permit.
  - **I.** Off-permit changes.
- (1) Permittees are allowed to make, without a permit modification, changes that are not addressed or prohibited by the operating permit, if:
- (a) each such change meets all applicable requirements and shall not violate any existing permit term or condition;
- **(b)** such changes are not subject to any requirements under Title IV of the federal act and are not Title I modifications;
  - (c) such changes are not subject to permit modification procedures under
- 20.2.70.404 NMAC; and
- (d) the permittee provides contemporaneous written notice to the department and US EPA of each such change, except for changes that qualify as insignificant activities. Such written notice shall describe each such change, including the date, any change in emissions, pollutants emitted and any applicable requirement that would apply as a result of the change.
- (2) The permittee shall keep a record describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.
  - **J.** Permit shield.
- (1) Except as provided in this Part, the department shall expressly include in a Part 70 (20.2.70 NMAC) permit a provision stating that compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:
- (a) such applicable requirements are included and are specifically identified in the permit; or
- **(b)** the department, in acting on the permit application or significant permit modification, determines in writing that other requirements specifically identified are not applicable to the source, and the permit includes the determination or a concise summary thereof.
- (2) A Part 70 (20.2.70 NMAC) permit that does not expressly state that a permit shield exists for a specific provision shall be presumed not to provide such a shield for that provision.
- (3) Nothing in this Section or in any Part 70 (20.2.70 NMAC) permit shall alter or affect the following:
- (a) the provisions of Section 303 of the federal act Emergency Powers, including the authority of the administrator under that Section, or the provisions of the New Mexico Air Quality Control Act, Section 74-2-10 NMSA 1978;
- **(b)** the liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

(5) The permit shield shall extend to terms and conditions that allow emission increases and decreases as part of emissions trading within a facility pursuant to Paragraph (2) of Subsection H of 20.2.70.302 NMAC, and to all terms and conditions under each operating scenario included pursuant to Paragraph (3) of Subsection A of 20.2.70.302 NMAC.

(6) The permit shield shall not extend to administrative amendments under Subsection A of 20.2.70.404 NMAC, to minor permit modifications under Subsection B of 20.2.70.404 NMAC, to Section 502(b)(10) changes under Paragraph (1) of Subsection H of 20.2.70.302 NMAC, or to permit terms or conditions for which notice has been given to reopen or revoke all or part under 20.2.70.405 NMAC.

[11/30/95; A, 11/14/98; 20.2.70.302 NMAC - Rn, 20 NMAC 2.70.III.302, 06/14/02; A, 9/6/06; A, 08/01/08]

## **20.2.70.303 GENERAL PERMITS:**

 **A.** Issuance of general permits.

- (1) The department may, after notice and opportunity for public participation and US EPA and affected program review, issue a general permit covering numerous similar sources. Such sources shall be generally homogenous in terms of operations, processes and emissions, subject to the same or substantially similar requirements, and not subject to case-by-case standards or requirements.
- (2) Any general permit shall comply with all requirements applicable to other operating permits and shall identify criteria by which sources may qualify for the general permit.
  - **B.** Authorization to operate under a general permit.
    - (1) The owner or operator of a Part 70 source which qualifies for a general permit must:
      - (a) apply to the department for coverage under the terms of the general permit; or
      - **(b)** apply for an operating permit consistent with 20.2.70.300 NMAC.
- (2) The department may, in the general permit, provide for applications which deviate from the requirements of Subsection D of 20.2.70.300 NMAC, provided that such applications meet the requirements of the federal act and include all information necessary to determine qualification for, and to assure compliance with, the general permit. The department shall review the application for authorization to operate under a general permit for completeness within [thirty (]30[)] days after its receipt of the application.
- (3) The department shall authorize qualifying sources which apply for coverage under the general permit to operate under the terms and conditions of the general permit. The department shall take final action on a general permit authorization request within [ninety (]90[)] days of deeming the application complete.
- (4) The department may grant a request for authorization to operate under a general permit without repeating the public participation procedures required under 20.2.70.401 NMAC. Such an authorization shall not be a permitting action for purposes of administrative review under New Mexico Air Quality Control Act [section 74 2 7.H NMSA 1978] Subsection H of Section 74-2-7, NMSA 1978. Permitting action for the purposes of Section 74-2-7 NMSA 1978 shall be the issuance of the general permit.
- (5) Authorization to operate under a general permit shall not be granted for acid rain sources unless otherwise provided in regulations promulgated under Title IV of the federal act.
- (6) The permittee shall be subject to enforcement action for operation without an operating permit if the source is later determined not to qualify for the conditions and terms of the general permit. [11/30/95; 20.2.70.303 NMAC Rn, 20 NMAC 2.70.303, 06/14/02]

#### 20.2.70.304 **EMERGENCY PROVISION:**

A. An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the permittee, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology based emission limitation under the permit due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventive maintenance, or careless or improper operation.

- An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology based emission limitations if the permittee has demonstrated through properly signed. contemporaneous operating logs, or other relevant evidence that: an emergency occurred and that the permittee can identify the cause(s) of the emergency; the permitted facility was at the time being properly operated; during the period of the emergency the permittee took all reasonable steps to minimize (3)levels of emissions that exceeded the emission standards or other requirements in the permit; and the permittee submitted notice of the emergency to the department within 2 working days of the time when emission limitations were exceeded due to the emergency; this notice fulfills the requirement of Paragraph (2) of Subsection E of 20.2.70.302 NMAC; this notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. C. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof. D. This provision is in addition to any emergency or upset provision contained in any applicable requirement.] [RESERVED] [11/30/95; 20.2.70.304 NMAC - Rn, 20 NMAC 2.70.III.304, 06/14/02; A, 9/6/06; A, 08/01/08] 20.2.70.305 to 20.2.70.399 [RESERVED] 20.2.70.400 **ACTION ON PERMIT APPLICATIONS:** 
  - **A.** A permit (including permit renewal) or permit modification shall only be issued if all of the following conditions have been met:
  - (1) the department has received a complete application for a permit, permit modification, or permit renewal, except that a complete application need not be received before issuance of a general permit under 20.2.70.303 NMAC:
  - except for administrative and minor permit modifications, the department has complied with the requirements for public participation procedures under 20.2.70.401 NMAC;
  - (3) except for administrative amendments, the department has complied with the requirements for notifying and responding to affected programs under 20.2.70.402 NMAC;
  - (4) the conditions of the permit provide for compliance with all applicable requirements and the requirements of this Part; and
  - (5) the administrator has received a copy of the proposed permit and any notices required under 20.2.70.402 NMAC, and has not objected to issuance of the permit within the time period specified within [that Section] 20.2.70.402 NMAC.
  - **B.** The department shall, within [sixty (]60[)] days after its receipt of an application for a permit or significant permit modification, review such application for completeness. Unless the department determines that an application is not complete, requests additional information or otherwise notifies the applicant of incompleteness within [sixty (]60[)] days of receipt of an application, the application shall be deemed complete. When additional information is requested by the department prior to ruling an application complete, receipt of such information shall be processed as a new application for purposes of [this Section] 20.2.70.400 NMAC. If the application is judged complete, a certified letter to that effect shall be sent to the applicant. If the application is judged incomplete a certified letter shall be sent to the applicant stating what additional information or points of clarification are necessary to judge the application complete.
  - C. The department shall take final action on each permit application (including a request for permit renewal) within [eighteen (]18[)] months after an application is ruled complete by the department, except that:
  - (1) for sources in operation on or before December 19, 1994 and which submit to the department timely and complete applications in accordance with 20.2.70.300 NMAC, the department shall take final action on one-third of such applications annually over a period not to exceed three [(3)] years after such effective date;
  - (2) any complete permit application containing an early reduction demonstration under Section 112(i)(5) of the federal act shall be acted on within nine [(9)] months of deeming the application complete; and
  - (3) the acid rain portion of permits for acid rain sources shall be acted upon in accordance with the deadlines in Title IV of the federal act and the regulations promulgated thereunder.
  - **D.** If a timely and complete application for a permit renewal is submitted, consistent with 20.2.70.300 NMAC, but the department has failed to issue or disapprove the renewal permit before the end of the term of the

- **E.** Permits being renewed are subject to the same procedural requirements, including those for public participation, affected program and US EPA review, that apply to initial permit issuance.
- **F.** The department shall state within the draft permit the legal and factual basis for the draft permit conditions (including references to the applicable statutory or regulatory provisions).
- **G.** The department shall grant or disapprove the permit based on information contained in the department's administrative record. The administrative record shall consist of the application, any additional information submitted by the applicant, any evidence or written comments submitted by interested persons, any other evidence considered by the department, and, if a public hearing is held, the evidence submitted at the hearing.
- **H.** If the department grants or disapproves a permit or permit modification, the department shall notify the applicant by certified mail of the action taken and the reasons therefor. If the department grants a permit or modification, the department shall mail the permit or modification, including all terms and conditions, to the applicant by certified mail.
- I. Voluntary discontinuation. Upon request by the permittee, the department shall permanently discontinue a Part 70 (20.2.70 NMAC) permit. Permit discontinuance terminates the permittee's right to operate the source under the permit. The department shall confirm the permit discontinuance by certified letter to the permittee.
- **J.** No permit shall be issued by failure of the department to act on an application or renewal. [11/30/95; 20.2.70.400 NMAC Rn, 20 NMAC 2.70.400, 06/14/02]

#### **20.2.70.401 PUBLIC PARTICIPATION:**

- A. Proceedings for all permit issuances (except administrative and minor permit modifications, pursuant to Paragraph (2) of Subsection A of 20.2.70.400 NMAC) [{]including renewals[}], significant permit modifications, reopenings, revocations and terminations, and all modifications to the department's list of insignificant activities, shall include public notice and provide an opportunity for public comment. The department shall provide [thirty (]30[)] days for public and affected program comment. The department may hold a public hearing on the draft permit, a proposal to suspend, reopen, revoke or terminate a permit, or for any reason it deems appropriate, and shall hold such a hearing in the event of significant public interest. The department shall give notice of any public hearing at least [thirty (]30[)] days in advance of the hearing.
- **B.** Public notice and notice of public hearing shall be given by publication in a newspaper of general circulation in the area where the source is located or in a state publication designed to give general public notice, to persons on a mailing list developed by the department, including those who request in writing to be on the list, and by other means if necessary to assure adequate notice to the affected public.
  - **C.** The public notice shall identify:
    - (1) the affected facility;
    - the names and addresses of the applicant or permittee and its owners;
    - (3) the name and address of the department;
    - (4) the activity or activities involved in the permit action;
    - (5) the emissions change(s) involved in any permit modification;
- (6) the name, address and telephone number of a person from whom interested persons may obtain additional information, including copies of the permit draft, the application, and relevant supporting materials;
  - (7) a brief description of the comment procedures required by the department; and
- (8) as appropriate, a statement of procedures to request a hearing, or the time and place of any scheduled hearing.
  - **D.** Notice of public hearing shall identify:
    - (1) the affected facility;
    - (2) the names and addresses of the applicant or permittee and its owners;
    - (3) the name and address of the department;
    - (4) the activity or activities involved in the permit action:
- (5) the name, address and telephone number of a person from whom interested persons may obtain additional information;
  - (6) a brief description of hearing procedures; and
  - (7) the time and place of the scheduled hearing.
- **E.** Public hearings shall be held in the geographic area likely to be impacted by the source. The time, date, and place of the hearing shall be determined by the department. The department shall appoint a hearing

- **F.** The department shall keep a record of the commenters and also of the issues raised during the public participation process so that the administrator may fulfill his or her obligation under Section 505(b)(2) of the federal act to determine whether a citizen petition may be granted. Such records shall be available to the public upon request.
- **G.** The department shall provide such notice and opportunity for participation by affected programs as is provided for by 20.2.70.402 NMAC.

[11/30/95; 20.2.70.401 NMAC - Rn, 20 NMAC 2.70.401, 06/14/02]

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#### 20.2.70.402 REVIEW BY THE ADMINISTRATOR AND AFFECTED PROGRAMS:

- A. Notification: The department shall not issue an operating permit (including permit renewal or reissuance), minor permit modification or significant permit modification, until affected programs and the administrator have had an opportunity to review the proposed permit as required under [this Section] 20.2.70.402 NMAC. Permits for source categories waived by the administrator from this requirement and any permit terms or conditions which are not required under the federal act or under any of its requirements are not subject to administrator review or approval.
- (1) Within [(5)] five days of notification by the department that the application has been determined complete, the applicant shall provide a copy of the complete permit application (including the compliance plan and all additional materials submitted to the department) directly to the administrator. The permit or permit modification shall not be issued without certification to the department of such notification. The department shall provide to the administrator a copy of each draft permit, each proposed permit, each final operating permit, and any other relevant information requested by the administrator.
- (2) The department shall provide notice of each draft permit to any affected program on or before the time that the department provides this notice to the public under 20.2.70.401 NMAC, except to the extent that minor permit modification procedures require the timing of the notice to be different.
- (3) The department shall keep for five [(5)] years such records and submit to the administrator such information as the administrator may reasonably require to ascertain whether the state program complies with the requirements of the federal act or related applicable requirements.
  - **B.** Responses to objections:
- (1) No permit for which an application must be transmitted to the administrator under this Part shall be issued by the department if the administrator, after determining that issuance of the proposed permit would not be in compliance with applicable requirements, objects to such issuance in writing within [forty-five (]45[)] days of receipt of the proposed permit and all necessary supporting information.
- (2) If the administrator does not object in writing under Paragraph (1) of Subsection B of 20.2.70.402 NMAC, any person may, within [sixty (]60[)] days after the expiration of the administrator's 45-day review period, petition the administrator to make such objection. Any such petition shall be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in 20.2.70.401 NMAC, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. If the administrator objects to the permit as a result of a petition filed under [this] Paragraph (2) of Subsection B of 20.2.70.402 NMAC, the department shall not issue the permit until the administrator's objection has been resolved, except that a petition for review does not stay the effectiveness of a permit or its requirements if the permit was issued after the end of the 45-day review period and prior to the administrator's objection.
- (3) The department, as part of the submittal of the proposed permit to the administrator (or as soon as possible after the submittal for minor permit modification procedures allowed under Subsection B of 20.2.70.404 NMAC), shall notify the administrator and any affected program in writing of any refusal by the department to accept all recommendations for the proposed permit that the affected program submitted during the public or affected program review period. The notice shall include the department's reasons for not accepting any such recommendation. The department is not required to accept recommendations that are not based on federally enforceable applicable requirements.

[11/30/95; 20.2.70.402 NMAC - Rn, 20 NMAC 2.70.402, 06/14/02]

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# 20.2.70.403 PETITIONS FOR REVIEW OF FINAL ACTION:

**A.** Hearing before the board:

- (1) Any person who participated in a permitting action before the department and who is adversely affected by such permitting action may file a petition for hearing before the board. For the purposes of [this Section] 20.2.70.403 NMAC, permitting action shall include the failure of the department to take final action on an application for a permit (including renewal) or permit modification within the time specified in this Part.
- (2) The petition shall be made in writing to the board within [thirty-(]30[)] days from the date notice is given of the department's action and shall specify the portions of the permitting action to which the petitioner objects, certify that a copy of the petition has been mailed or hand-delivered as required by [this] Paragraph (2) of Subsection A of 20.2.70.403 NMAC, and attach a copy of the permitting action for which review is sought. Unless a timely request for hearing is made, the decision of the department shall be final. The petition shall be copied simultaneously to the department upon receipt of the appeal notice. If the petitioner is not the applicant or permittee, the petitioner shall mail or hand-deliver a copy of the petition to the applicant or permittee. The department shall certify the administrative record to the board.
- (3) If a timely request for hearing is made, the board shall hold a hearing within [sixty (]60[)] days of receipt of the petition in accordance with New Mexico Air Quality Control Act Section 74-2-7 NMSA 1978.

  B. Judicial review:
- (1) Any person who is adversely affected by an administrative action taken by the board pursuant to Subsection A of 20.2.70.403 NMAC may appeal to the court of appeals in accordance with New Mexico Air Quality Control Act, Section 74-2-9 NMSA 1978. Petitions for judicial review must be filed no later than [thirty [130]] days after the administrative action.
- (2) The judicial review provided for by 20.2.70.403 NMAC shall be the exclusive means for obtaining judicial review of the terms and conditions of the permit. [11/30/95; 20.2.70.403 NMAC Rn, 20 NMAC 2.70.403, 06/14/02; A, 08/01/08]

### **20.2.70.404 PERMIT MODIFICATIONS:**

- **A.** Administrative permit amendments:
  - (1) An administrative permit amendment is one that:
    - (a) corrects typographical errors;
- **(b)** provides for a minor administrative change at the source, such as a change in the address or phone number of any person identified in the permit;
  - (c) incorporates a change in the permit solely involving the retiring of an emissions
- unit;

  (d) requires more frequent monitoring or reporting by the permittee; or
- (e) any other type of change which has been determined by the department and the administrator to be similar to those in [this] Paragraph (1) of Subsection A of 20.2.70.404 NMAC.
- (2) Changes in ownership or operational control of a source may be made as administrative amendments provided that:
- (a) a written agreement, containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee, has been submitted to the department, and either the department has determined that no other change in the permit is necessary, or changes deemed necessary by the department have been made;
- **(b)** the new owners have submitted the application information required in Paragraph (2) of Subsection D of 20.2.70.300 NMAC;
- (c) no grounds exist for permit termination, as set out in Subparagraphs (b) and (c) of Paragraph (3) of Subsection A of 20.2.70.405 NMAC; and
- (d) the permittee has published a public notice of the change in ownership of the source in a newspaper of general circulation in the area where the source is located.
- (3) The department may incorporate administrative permit amendments without providing notice to the public or affected programs, provided that it designates any such permit modifications as administrative permit amendments and submits a copy of the revised permit to the administrator.
- (4) The department shall take no more than [sixty (]60[)] days from receipt of a request for an administrative permit amendment to take final action on such request. The permittee may implement the changes outlined in Subparagraphs (a) through (d) of Paragraph (1) of Subsection A of 20.2.70.404 NMAC immediately upon submittal of the request for the administrative amendment. The permittee may implement the changes outlined in Subparagraph (e) of Paragraph (1) of Subsection A of 20.2.70.404 NMAC or Paragraph (2) of Subsection A of 20.2.70.404 NMAC upon approval of the administrative amendment by the department.
  - **B.** Minor permit modifications:

administrator's 45-day review period, whichever is later, the department shall:

The following testing, monitoring or information gathering methods are presumptively credible

any federally enforceable monitoring or testing methods, including those in 40 CFR Parts

51, 60, 61 and 75; and

**(1)** 

testing, monitoring or information gathering methods:

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1	(2) other testing, monitoring or information gathering methods that produce information
2	comparable to that produced by any method under Subsection A of 20.2.70.408 NMAC or Paragraph (1) of
3	Subsection B of 20.2.70.408 NMAC.
4	[11/30/95; 20.2.70.408 NMAC - Rn, 20 NMAC 2.70.408, 06/14/02]
5	
6	20.2.70.409 <u>NMAC</u> to 20.2.70.499 <u>NMAC</u> [RESERVED]
7	
8	20.2.70.500 <u>NMAC</u> to 20.2.70.599 <u>NMAC</u> [RESERVED]
9	
10	HISTORY OF 20.2.70 NMAC:
11	Pre NMAC History: The material in this Part was derived from that previously filed with the commission of public
12	records - state records center and archives.
13	EIB/AQCR 770, Air Quality Control Regulation 770 - Operating Permits, filed 11/15/93.
14	
15	History of Repealed Material: [RESERVED]
16	
17	Other History:
18	EIB/AQCR 770, Air Quality Control Regulation 770 - Operating Permits, filed 11/15/93 was renumbered into first
19	version of the New Mexico Administrative Code as 20 NMAC 2.70, Operating Permits, filed 10/30/95;
20	20 NMAC 2.70, Operating Permits, filed 10/30/95 was renumbered, reformatted and replaced by 20.2.70
21	NMAC, Operating Permits, effective 06/14/02.