

NORTHERN NEVADA

Public Health

Proposed Revisions to District Board of Health Regulations Governing Air Quality Management Chapter 030

Francisco Vega – August 8, 2024

Director, Air Quality Management Division

Air Quality Management Division

Mission

The Air Quality Management Division (AQMD) implements clean air solutions that protect the quality of life for the citizens of Reno, Sparks, and Washoe County through community partnerships along with programs and services such as air monitoring, permitting, compliance, planning, and public education.

District Board of Health

Strategic Priority

2. Healthy Environment: Create a healthier environment that allows people to safely enjoy everything Washoe County has to offer.

2.1 Protect people from negative environmental impacts.

Chapter 030 Source Permitting (Proposed Revision)

Background

- Chapter 030 establishes the requirements for air pollution control and air quality permitting for sources of regulated air pollutants located within Washoe County.
- These requirements are used to protect public health and welfare.
- Establishes minimum thresholds for air quality permitting, air pollution control requirements, and exemptions from air quality permitting requirements.
- Also establishes application, monitoring, reporting, recordkeeping, and testing requirements.



Chapter 030 Source Permitting (Proposed Revision)

Why

- **Regulation is incorrect in many instances.**
 - **Example: 030.905**
- **Many requirements are outdated.**
 - **Most parts of the regulation have not been updated for 20-30 years.**
- **Does not reflect current best practices for air quality source permitting.**
 - **Permits renewed annually as opposed to once every 5 years.**
- **Not clear and/or transparent.**
 - **Structure**
 - **Definitions**
 - **Different programs intermingled**

030.905

SOURCES REQUIRING PART 70 PERMITS (Adopted 10/20/93, Revised 10/25/95, 6/23/11)

A. Sources Required to Obtain a Part 70 Permit

The following sources and source categories shall be subject to Part 70 permitting:

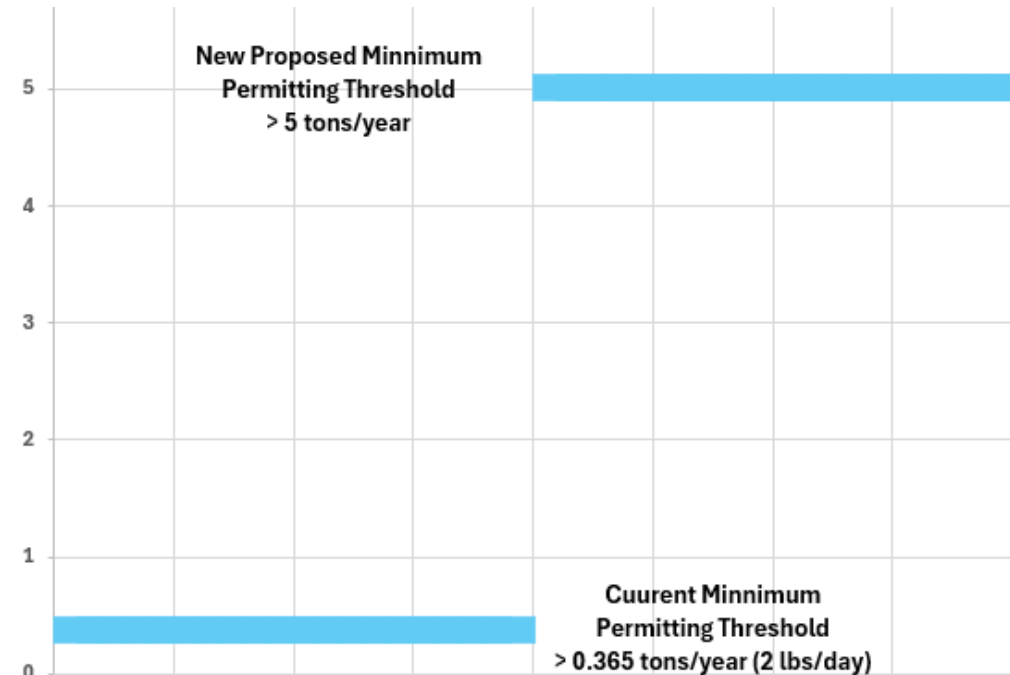
1. Any Major Stationary Source;
2. Any source, including area sources, subject to a standard, limitation or other requirement under section 111 (New Source Performance Standards) of the Act;
3. Any source, including an area source, subject to a standard or other requirement under section 112 (Hazardous Air Pollutants) of the Act. However, a source which is subject to regulations or requirements only under section 112(r) of the Act shall not be required to obtain a permit;
4. Any source that includes one or more units subject to Title IV (Acid Rain) of the Act;
5. Any source in a source category designated by the EPA Administrator pursuant to 40 CFR Part 70.
6. Any new or modified existing sources of greenhouse gasses are subject to regulation if they exceed the thresholds specified in 40 CFR 70.2.



Chapter 030 Source Permitting (Proposed Revision)

Major Changes

- **Minimum Permitting Thresholds**
 - Proposed to be increased from 0.365 tons per year (2 lbs/day) to 5 tons per year.
- **Permit Renewal Timeframe**
 - Proposed to change from an annual requirement to 5 years.
- **Exemptions**
 - Clear and transparent list of exempt and insignificant activities.
- **Best System of Control**
 - Clearly defines when projects require additional air pollution controls.



Chapter 030 Source Permitting (Proposed Revision)

Major Changes

- **Structure**
 - Different permitting programs have been broken out into different parts.
- **General Permitting**
 - Part 030.100 will allow for the issuance of general permits for similar sources.
- **Definitions**
 - All definitions have been corrected and updated
- **Fee Structure**
 - Annual Emissions and General Permits



Chapter 030 Source Permitting (Proposed Revision)

Structure

Part 030.000 - General Provisions

Provides general guidance on the air quality permitting program.

Part 030.300 - Nonattainment New Source Review

Establishes requirements for the permitting of major stationary sources in nonattainment areas.

Part 030.100 - General Permitting

Establishes requirements for the permitting of general sources.

Part 030.400 - Prevention of Significant Deterioration

Establishes requirements for the permitting of major stationary sources in attainment areas.

Part 030.200 - Minor Sources

Establishes requirements for the permitting of minor sources.

Part 030.500 - Part 70

Establishes requirements for the permitting of major sources.

Chapter 030 Source Permitting (Proposed Revision)

Fee Structure

Stationary Source Applications					
Application - Minor Source Application Intake/Applicability Determination					\$1,516.00
Application - New Minor Source Issuance (PTC)	\$1,214.00	\$1,278.00	\$1,278.00	\$2,781.00	\$2,781.00
Application - Fuel Burning Equipment General Source	\$170.00	\$179.00	\$179.00	\$349.00	
Application - Synthetic Minor Source Issuance (PTC)	\$3,605.00	\$3,796.00	\$3,796.00	\$6,189.00	\$6,189.00
Application - Minor Source Renewal (PTO)					\$2,024.00
Application - Modification at Minor Source Issuance (PTC)				\$2,781.00	\$2,781.00
Application - Minor Source PTC Conversion to PTO					\$2,024.00
Application - Best System of Control Analysis (PTC)					\$2,402.00
Application - Major Source By Rule (All Application Types)	\$3,097.00	\$3,261.00	\$3,261.00	\$4,130.00	\$4,130.00
Application - New Major Source (Title V, PTC)	\$39,785.00	\$41,894.00	\$41,894.00	\$57,822.00	\$57,822.00
Application - Major Source (Title V, PTO) Renewal				\$16,165.00	\$16,165.00
Application - Major Source PTC Conversion to PTO					\$16,354.00
Application - Minor Modification at Major Source (PTC)				\$19,951.00	\$19,951.00
Application - Major Modification at Major Source (PTC)				\$57,822.00	\$57,822.00
Application - New PSD/NSR Source (PTC)				\$95,692.00	\$95,692.00
Application - Change Made with Notice					\$319.00
Application - Administrative Amendment	\$103.00	\$108.00	\$108.00	\$319.00	\$319.00
General Source Applications					
Application - General Permit					\$633.00
Application - Portable Equipment Move Notification (Per Emission Unit)					\$105.00



Chapter 030 Source Permitting (Proposed Revision)

Fee Structure

Annual Emissions					
Annual Maintenance Fee - Minor Source (PTC/PTO)	\$391.00	\$412.00	\$412.00	\$696.00	\$696.00
Annual Emission Fee - Minor Source (Per Pound)	\$18.00	\$19.00	\$19.00	\$24.00	
Annual Emission Fee - Minor Source (Allowable Emissions < 20 tpy)					\$260.00
Annual Emission Fee - Minor Source (Allowable Emissions ≥ 20 and < 40 tpy)					\$650.00
Annual Emission Fee - Minor Source (Allowable Emissions ≥ 40 and < 60 tpy)					\$1,622.00
Annual Emission Fee - Minor Source (Allowable Emissions ≥ 60 and < 80 tpy)					\$4,056.00
Annual Emission Fee - Minor Source (Allowable Emissions ≥ 80 and < 100 tpy)					\$10,140.00
Annual Maintenance Fee - Major Source (PTC/PTO)	\$391.00	\$412.00	\$412.00	\$12,344.00	\$12,344.00
Annual Emission Fee - Major Source	\$18.00	\$19.00	\$19.00	\$10,401.00	\$10,401.00
Annual Maintenance Fee - HAPs Source	\$166.00	\$175.00	\$175.00	\$208.00	\$208.00
Annual Emission Fee - Air Toxics Source (Per Pound)	\$8.00	\$8.00	\$8.00	\$11.00	
Annual Emission Fee - HAPs Source (Allowable ≥ 1 tpy)					\$2,080.00
Annual Maintenance Fee - General Permit					\$366.00
Annual Equipment Fee - Gasoline Dispensing Source (Per Nozzle)	\$86.00	\$90.00	\$90.00	\$95.00	\$95.00
Air Quality Permit to Operate Late Fee (% of Total Fee Due)	25%	25%	25%	25%	25%



Chapter 030 Source Permitting (Proposed Revision)

Timeline

July 8, 2024

August 8, 2024

August 22, 2024

September 26, 2024

Start of the 30-Day Public
Comment Period and Public
Workshop.

Close of 30-Day Public
Comment Period and Public
Workshop

Business Impact Statement
presented to District Board of
Health

Public Hearing and Rule
Adoption presented to District
Board of Health

*** Implementation date for the proposed revisions will be January 1, 2025**

Chapter 030 Source Permitting (Proposed Revision)

Public Engagement

- Public comment will be accepted through August 8th.
 - May be submitted via email at HealthAirQuality-Planning@nnph.org
 - May be submitted via mail at 1001 E. Ninth St., Bldg. B-171, Reno, NV, 89512
 - May be dropped off in person in the air quality drop box located at the address above
- All correspondence must include first and last name, mailing address, and contact information.

To view the proposed changes to Chapter 030, recording of this public workshop, and slides from this presentation, please visit the Public Outreach page of our website.

OurCleanAir.com



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