



MEMO TO: Environmental Coordinator
Air Contaminant Sources

FROM : Terry L. O'Clair, P.E.
Director
Air Quality Division

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RE : Title V Permit to Operate

DATE : June 22, 2010

This memo is intended to serve as a starting point with general instructions for those who need to apply for a Title V Permit to Operate in accordance with North Dakota Air Pollution Control Rules. Title V permit application forms and additional instructions are found at www.health.state.nd.us/AQ/AirForms.htm.

Please fill out any sections that are applicable to emission units at your facility. All emission points must be identified and emission rates calculated. Detailed information is not required for emission units that have the "potential to emit" of less than the quantities listed below; however, enough information must be provided to determine the applicable requirements. These emission units are considered insignificant units and are addressed in Section F - Insignificant Units in the permit application.

Particulate	:	2 tpy (tons per year)
PM ₁₀	:	2 tpy
SO ₂	:	2 tpy
H ₂ S	:	2 tpy
CO	:	2 tpy
NO _x	:	2 tpy
Ozone	:	2 tpy
VOCs	:	2 tpy
Reduced Sulfur Compounds	:	2 tpy
All other regulated contaminants including the Section 112(b) contaminants	:	0.5 tpy

For the determination of emissions from an emissions unit, emissions of air contaminants less than 0.2 ton/yr (400 lb/yr) of a criteria pollutant and 0.05 ton/yr (100 lb/yr) of a hazardous air pollutant need not be addressed in the permit application. For emissions of unregulated air contaminants, only emissions descriptions (not estimates) need to be provided.

The permit applicant may find the following four resources helpful. They can be found at www.health.state.nd.us/AQ/AirForms.htm.

1. Criteria required for a determination of a complete application in accordance with Section 33-15-14-06, Title V Permit to Operate Program.
2. Listing of trivial activities which may be omitted from the Title V application.
3. Compliance Assurance Monitoring (CAM) guidance.
4. Air contaminants subject to regulation.

In addition, the following EPA White Papers can be obtained from this website: <http://www.epa.gov/ttncaaa1/t5wp.html>

- EPA's "White Paper for Streamlined Development of Part 70 Operating Permits Program."
- EPA's "White Paper Number 2 for Improved Implementation of the Part 70 Operating Permits Program."
- EPA's "Design of Flexible Air Permits, Operating Permits Program, White Paper Number 3."

For information where there is not a specific application form, the information should be supplied on a separate sheet of paper.

The Title V application must be signed and returned to the Department at the following address:

North Dakota Department of Health
Division of Air Quality
918 E Divide Avenue, 2nd Floor
Bismarck, ND 58501-1947

In addition, a copy of the complete initial, renewal or significant modification Title V application must be sent to:

Air Program (8P-AR)
Office of Partnerships & Regulatory Assistance
US EPA Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Only a Title V Permit application needs to be submitted to the EPA. A permit application for a minor source is completed using different permit application forms and only needs to be submitted to the Department. The permit application forms for a minor source (including a “synthetic minor” source) are available at www.health.state.nd.us/AQ/AirForms.htm.

If you need assistance in filling out the application, contact the Department at (701)328-5188.

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