

**MINNESOTA POLLUTION CONTROL AGENCY  
WEB NOTICE ON DRAFT/PROPOSED  
AIR EMISSION FACILITY PERMIT**

**NOTICE IS HEREBY GIVEN**, that the Commissioner of the Minnesota Pollution Control Agency (MPCA) proposes to issue Air Emission Permit No. 04100003-005, to 3M Company for their facility located at 2115 Broadway St. South, Alexandria, Douglas County, Minnesota.

The permit action is for modification and operation of the facility. The permit action is a major amendment; therefore, the draft/proposed permit has been placed on public notice. The MPCA is seeking the U.S. Environmental Protection Agency's (EPA) concurrent review of this draft/proposed permit and the EPA 45-day review period will begin with the 30-day public review period.

3M Alexandria manufactures abrasive products. The facility is an existing major source Part 70 regulations (40 CFR § 70.2) and National Emission Standards for Hazardous Air Pollutant (NESHAP) standards (40 CFR pt. 63) and a non-major source under federal New Source Review regulations (40 CFR § 52.21).

This amendment is a major amendment that authorizes construction and operation of a new coating line. The emission units from the line are subject to NESHAP subpart JJJJ as well as Minnesota Standards of Performance. The Volatile Organic Compound (VOC) emissions from the new line will be incorporated under the facility's 240 tpy VOC limit.

This permit action also incorporates a minor amendment that was submitted in 2009. The amendment is for the addition of a laser cutter. This unit emits particulate matter and is subject to the Minnesota Industrial Process Equipment Rule.

A summary of the Potential to Emit (PTE) and Emissions Increase in tons per year is as follows:

Pollutant	PM	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOCs	CO	CO <sub>2</sub> e
Total Facility Limited PTE	14.7	9.7	9.7	23.6	80.1	240	22.9	73,457
Emissions Increase from new units	6.6	6.6	6.6	.03	4.2	NA*	3.5	4,920

\*New units incorporated under existing 240 tpy limit

PM = Particulate Matter

PM<sub>10</sub> = PM smaller than 10 microns

PM<sub>2.5</sub> = PM smaller than 2.5 microns

SO<sub>2</sub> = sulfur dioxide

NO<sub>x</sub> = Nitrogen Oxides

VOCs = Volatile Organic Compounds

CO = Carbon Monoxide

CO<sub>2</sub>e = Carbon Dioxide Equivalents

The Permittee has submitted a pollution prevention progress report pursuant to Minn. Stat. § 115D.08.

The preliminary determination to issue the air emission permit is tentative. There are four formal procedures for public participation in the MPCA's consideration of the permit application. Interested persons may (1) submit written comments on the draft/proposed permit; (2) request that the MPCA hold a



public information meeting; (3) request the MPCA hold a contested case hearing; and/or (4) submit a petition to the Commissioner requesting that the MPCA Citizens' Board (Board) consider the permit matter.

The decision whether to issue the permit and, if so, under what terms, will be presented to the Board for decision if: (1) the Commissioner grants the petition requesting the matter be presented to the Board; (2) an Board member requests to hear the matter prior to the time the Commissioner makes a final decision on the permit; or (3) a request for a contested case hearing is pending. Otherwise, the Commissioner will make the decision.

Persons who submit comments or petitions to the MPCA must state (1) their interest in the permit application or the draft permit; (2) the action they wish the MPCA to take, including specific references to the section of the draft permit they believe should be changed; and (3) the reasons supporting their position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

As described in Minn. R. 7000.1800, persons who submit requests for a contested case hearing must also state the issues they propose to address in a contested case hearing, the specific relief requested or resolution of the matter, and the reasons (which may be in the form of proposed findings) supporting an MPCA decision to hold a contested case hearing. Failure to comply with these rules exactly may result in a denial of the request. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900. Most public libraries throughout the state have copies of the current Minnesota Rules. They are also available on the Internet at [www.revisor.leg.state.mn.us](http://www.revisor.leg.state.mn.us).


The public comment period commences January 10, 2013, and terminates February 8, 2013. Comments must be received in writing at the MPCA by 4:30 p.m. on February 8, 2013. Evidence of timely receipt includes a date/time stamp imprinted on the first page of the written comments by the first floor information and reception area of the MPCA or by the Industrial Division support staff, or receipt by fax.

Comments, requests, and petitions should be sent to:

Kelsey Suddard, Air Quality Permits Section  
Industrial Division, Minnesota Pollution Control Agency  
520 Lafayette Road North, St. Paul, Minnesota 55155  
[kelsey.suddard@state.mn.us](mailto:kelsey.suddard@state.mn.us)

A copy of the draft/proposed permit will available on the MPCA's website at <http://www.pca.state.mn.us/news/data/index.cfm?PN=1>, or will also be mailed to any interested person upon the MPCA's receipt of a written request. Additional materials relating to the issuance of this permit are available for inspection by appointment at the Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, Minnesota 55155, phone 651-757-2667, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. All MPCA offices may be reached by calling 1-800-657-3864.

DATED: January 8, 2013

  
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FOR Don Smith, P.E., Manager  
Air Quality Permits Section  
Industrial Division