

**MINNESOTA POLLUTION CONTROL AGENCY  
PUBLIC 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. 13900124-001, to Recovery Technology Solutions (RTS) for its facility located at 1 Checkered Flag Boulevard, Shakopee, Scott County, Minnesota.

The permit action is for the construction and operation of a new facility with a Part 70 Operating Permit. It also includes a case-by-case determination of Maximum Achievable Control Technology to control Hazardous Air Pollutants. 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's 45-day review period will begin with the 30-day public review period.

RTS proposes to construct a shingle recycling facility for the extraction of asphalt cement from ground roofing shingles. The shingles will be reduced into their component parts of asphalt cement, sand, rock and fiber material. Emissions from the facility include particulate matter (PM), particulate matter less than ten microns in diameter (PM<sub>10</sub>), particulate matter less than 2.5 microns in diameter (PM<sub>2.5</sub>), nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO), volatile organic compounds (VOCs), toluene (a Hazardous Air Pollutant [HAP]), other HAPs, and greenhouse gas (GHG) emissions expressed as carbon dioxide equivalents (CO<sub>2</sub>e).

Toluene, which is a VOC and a HAP, will be used as the solvent for recovering the asphalt. Good solvent recovery practices, a leak detection and repair program, and the use of a mineral oil system will control emissions of toluene. Particulate emissions will be controlled using a cyclone and a fabric filter.

A summary of the Potential to Emit (PTE) 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	HAPs	CO <sub>2</sub> e
Total Facility PTE	78	42	32	0.06	15	225	9	225	14,400

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

HAP = Hazardous Air Pollutant

CO<sub>2</sub>e = Carbon Dioxide Equivalents (defined in Minn. R. 7007.0100)

The Permittee is not required to submit 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 April 19, 2013, and terminates May 20, 2013. Comments must be received in writing at the MPCA by 4:30 p.m. on May 20, 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:

Richard Cordes, P.E., Air Quality Permits Section  
Industrial Division, Minnesota Pollution Control Agency  
520 Lafayette Road North, St. Paul, Minnesota 55155  
651-757-2291 – Voice, 651-296-8717 – Fax

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 651-757-2291, 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: April 12, 2013

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