



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Public Notice of Intent to Construct

Air Permit  
10901028-101

## General information

**Public comment period begins:** July 6, 2016

**Public comment period ends:** 4:30 p.m. on August 4, 2016

**Name and address of Permittee:**

Mr. Craig Diekvoss  
Rochester Public Utilities  
4000 East River Road NE  
Rochester, MN 55906

**Facility name and location:**

Rochester Public Utilities Westside  
Energy Station  
5846 19th St NW  
Rochester, MN 55901  
Olmsted County  
T107N, R14W, Section 030

**MPCA contact person:**

Rachel Yucuis  
Industrial Division  
Minnesota Pollution Control Agency  
520 Lafayette Rd  
St. Paul, MN 55155  
Phone: 651-757-2863  
Email: rachel.yucuis@state.mn.us

File manager phone: 651-757-2728 or  
1-844-828-0942

A draft permit is available for review on the Minnesota Pollution Control Agency (MPCA) Public Notices webpage at <http://www.pca.state.mn.us/publicnotices> or at the MPCA office address listed under the MPCA contact person. The MPCA will mail or email a copy of the draft permit upon request. Comments, petitions, and other requests must be received at the MPCA in writing on or before the public comment period end date and time identified above.

## Description of permitted facility

Rochester Public Utilities (RPU) proposes to construct and operate a new electric power generating station, Westside Energy Station (WES) (RPU-WES), adjacent to their Westside substation in Cascade Township, Olmsted County, Minnesota. The facility will be comprised of five Wärtsilä 20V34SG non-emergency natural gas-fired engines with a total generating capacity of 48 megawatts and will operate as a peaking service. Each Wärtsilä 20V34SG engine will be equipped with selective catalytic reduction and an oxidation catalyst.

The construction project includes installation of a diesel-fired emergency/black start engine and a diesel-fired fire pump. The fire pump may or may not be installed. The emergency engine will be used to provide power for startup of one non-emergency engine during times when there is no power available from the grid. Installation of one or more natural gas-fired heaters with a total capacity up to 9 MMBtu/hr is also authorized by this permit action.

Pollutants of concern from the Wärtsilä engines include nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), volatile organic compounds (VOCs), carbon dioxide equivalent (CO<sub>2</sub>e), and hazardous air pollutants (HAPs), particularly formaldehyde, acetaldehyde, acrolein, and methanol. RPU-WES will avoid applicability of New Source Review (NSR) for NO<sub>x</sub> and CO emissions, and will avoid Title V designation for NO<sub>x</sub>, CO, and VOC emissions through requirements for control equipment operation, performance testing, and emissions limits. The facility will also avoid applicability of 40 CFR part 63 for Hazardous Air Pollutant (HAP) emissions through requirements for control equipment operation, performance testing, and emissions and operating hours limits.

The preliminary determination to issue this air permit is tentative.

## Procedure for public participation

As stated in Minn. R. chs. 7000 and 7001, there are three formal procedures for public participation in the MPCA's consideration of this matter. Interested persons may:

- (1) Submit written comments on the draft permit.
- (2) Petition the MPCA to hold a public informational meeting.
- (3) Petition the MPCA to hold a contested case hearing.

## Submitting written comments

To submit comments or petitions to the MPCA through the mail or email, you must state:

- (1) Your interest in the permit application or the draft permit.
- (2) The action you wish the MPCA to take, including specific references to the section of the draft permit you believe should be changed.
- (3) The reasons supporting your position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

## Public informational meeting

A public informational meeting is an informal meeting during which interested persons can ask questions concerning the proposed facility. MPCA staff will be present to provide information. If an interested person would like the MPCA to hold a public informational meeting, the person should include all information identified above and in addition include a statement of the reasons the person desires the MPCA to hold a public informational meeting and the issues that the person would like the agency to address at the public informational meeting.

## Contested Case Hearing

A contested case hearing is a formal proceeding before an administrative law judge empowered to advise the MPCA regarding issues of fact. As described in Minn. R. 7000.1800, persons who submit petitions 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. To the extent known, the petitioner may also submit a list of prospective witnesses to be called at a hearing, a proposed list of publications, references, or studies to be introduced at a hearing and the approximate time required for the petitioner to present the matter at a hearing. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900.