

ASHTABULA COUNTY WATER WATCH

Press Release April 20, 2020 Ashtabula, OH

FOR IMMEDIATE RELEASE

Contact: Paul Vincent, ACWW Member | pvincent@vls.com,
216-533-7000

The Ashtabula County Water Watch releases the following information regarding the Ohio EPA Public Notice for Petmin Air Permit Web seminar: Petmin Draft Air Permit Public Meeting

Notice Content

LEGAL NOTICE

The following matters are the subject of this public notice by the Ohio Environmental Protection Agency. The complete public notice, including any additional instructions for submitting comments, requesting information, a public hearing, or filing an appeal may be obtained at:

<http://www.epa.ohio.gov/actions.aspx>
or Hearing Clerk, Ohio EPA, 50 W. Town St. P.O. Box 1049, Columbus, Ohio 43216.

Ph: 614-644-3037

email: HCLerk@epa.ohio.gov

Draft Permit to Install - Subject to Revision

Petmin USA Incorporated

1003 Bridge Street,

Ashtabula, OH 44004

ID #: P0127678

Date of Action: 04/02/2020

Ashtabula County

NOTICE OF PUBLIC HEARING

Issuance of Draft Air Pollution Permit

Petmin, U.S.A.

Issue Date: April 2 2020

Permit Number: P0126768

Permit Type: PSD

Facility ID: 0204012023

Facility Location:

Kinder Morgan, Pinney Dock Property

Ashtabula, OH 44004

Permit/Facility Description: Permit-to-install (PTI) for a new nodular pig iron manufacturing facility. The Project will utilize a direct reduced iron (DRI) reactor, gas-based direct reduction process, to produce 526,739 tons per year of pig iron. The Project will be located within the footprint of the Kinder Morgan - Pinney Dock facility in the city of Ashtabula, Ashtabula County, Ohio. The facility will be a PSD/ Title V major stationary source.

The Director of the Ohio Environmental Protection Agency, 50 West Town Street, Columbus Ohio has issued a draft air pollution control Prevention of Significant Deterioration (PSD) installation permit for the listed facility. The draft permit is being issued to solicit comments from any interested party for the director to consider prior to making a final decision. This permit will replace the existing PTI and is being issued due to design changes of the facility.

The proposed allowable emission rates of PSD pollutants from the facility in tons per year are: Nitrogen Oxides (NOx) 484.57; PM less than or equal to 10 microns (PM10) 63.97; PM less than or equal to 2.5 microns (PM2.5) 52.40; Sulfur Dioxide (SO2) 3.63; Volatile Organic Compounds (VOC) 16.80; Carbon Monoxide (CO) 546.22; Greenhouse Gas/Carbon Dioxide equivalent 391,357.

Air dispersion modeling was performed to show allowed emission levels will not cause or contribute to an exceedance of any National Ambient Air Quality Standard (NAAQS). The maximum air pollutant concentrations and averaging periods that are expected from this facility are the following in micrograms per cubic meter: 102.4 nitrogen dioxide 1-hour; 30.87 nitrogen dioxide annual, 24.62 PM2.5 24-hour, 9.28 PM2.5 annual, and 43.58 PM10 24-hour. No air toxics modeling was required for this project. All other pollutants were too small to model.

NOTE: In response to the COVID-19 pandemic, the State of Ohio has issued orders regarding social distancing and limitations on the number of people gathering in public places and establishments. As a result, Ohio EPA will not be holding any in-person public hearings until these orders are revised or lifted that would allow such gatherings.

A public hearing on the draft air permit will be held exclusively online on May 7, 2020 @ 6:00 pm. Individuals may register for the Webinar through Ohio EPA's website at:

<http://epa.ohio.gov/virtual>.

During the online information session that begins at 6 p.m., individuals participating in the webinar may submit questions through the webinar application. A webinar hearing will immediately follow during which the public can submit comments through the webinar application on the record about the permit application. **The webinar may be accessed through Ohio EPA's website:**

<http://epa.ohio.gov/virtual>.

The hearing is required by law. **Written comments on the draft permit must be received by 5:00 pm on May 11, 2020**. Comments received after this date may not be considered a part of the official record. Written comments may be submitted online at the hearing or emailed to: **Anthony Becker, Ohio EPA Northeast District Office; anthony.becker@epa.ohio.gov**

The draft permit may be obtained at:

<http://epa.ohio.gov/dapc/newpermits/issued>

by clicking on "Electronic Copies of Issued Permits" and entering the permit number P0127678. Physical copies of the permit or copies of supporting records will not be available at this time in response to the COVID-19 pandemic.

Persons interested in joining Ohio EPA's mailing list concerning this or similar actions may contact **Paul Braun at paul.braun@epa.ohio.gov, or 614-644-3734.**

Interested parties should note that the emission rates of PSD Pollutants listed above are significantly higher than the rates originally stated in the approved air pollution permit. For comparison purposes, please see the chart below:

Proposed Petmin pig iron plant EPA air permit	Previous air permit: listed in tons per year	Proposed new air permit: listed in tons per year	Difference
Nitrogen Oxides (NOx)	427.89	484.57	56.68
PM less than or equal to 10 microns (PM10)	26.57	63.97	37.40
PM less than or equal to 2.5 microns (PM2.5)	9.5	52.40	42.90
Sulfur Dioxide (SO2)	1.76	3.63	1.87
Volatile Organic Compounds (VOC)	14.28	16.80	2.52
Carbon Monoxide (CO)	88.23	546.22	457.99
Greenhouse Gas/Carbon Dioxide equivalent	190,489	391,357	200,868

About Ashtabula County Water Watch

Ashtabula County Water Watch is an all-volunteer group of concerned residents who have been working together since 2012 to address issues related to water and air quality, ecosystem health, and the wellbeing of rural and urban communities in Ashtabula County.

Our mission is to protect the air and water quality, and the health of Ashtabula County residents and ecosystems.

More information can be found on our website at <http://www.acww.us/contact-us/>.

Email: acwaterwatch@gmail.com

Phone: (440) 549-0111 or

Find us on [Facebook](#)