



EPA Announces Public Notice

Monarch Waste Technologies LLC

Hospital Medical Infectious Waste Incinerator

ANNOUNCEMENT OF PROPOSED PERMIT AND PUBLIC HEARING, AND REQUEST FOR PUBLIC COMMENT OF PROPOSED CLEAN AIR ACT TITLE V PERMIT

Public Comment Period October 29, 2019 to November 29, 2019

Permit Number R6FOP-NM-2019

The United States Environmental Protection Agency (EPA), Region 6 provides notice of and requests public comment on the proposed agency action relating to the initial Title V operating permit for Monarch Waste Technologies LLC (Monarch). The Monarch facility is located at the Nambe Pueblo Business Development Building, on Nambe tribal land at 45A Tova Muusa Poe, Santa Fe, New Mexico. The mailing address for Monarch is: Monarch Waste Technologies LLC, 8501 Washington St. NE, Albuquerque, NM 87113.

The Monarch facility is a commercial facility that processes medical waste and is subject to New Source Performance Standards (NSPS) for Hospital Medical Infectious Waste Incinerators (NSPS Subpart Ec). The facility accepts Sharps & Biohazard Wastes, Trace Chemotherapy Wastes, RCRA Empty Containers, Pharmaceutical Wastes, and Controlled Substances from contracted clients and must meet all NSPS Subpart Ec requirements for processing these wastes.

Prepackaged waste is shredded and initially processed by pyrolysis and then steam and heat are used to produce a Syngas fuel and a char residue. The char residue is removed and disposed in an offsite landfill. The Syngas fuel is combusted in an oxidizer unit. Some of the hot combustion gases are used to provide indirect heat for the pyrolysis unit and the remaining gases are routed to a ceramic baghouse to control the gas emissions exiting to the atmosphere through the stack. Ash collected from the baghouse is disposed in an offsite landfill.

The permit will prescribe site-specific operating parameter limits (OPLs) that were determined from results of the Initial Performance Test required by NSPS Subpart Ec. The pollutants that are controlled by the regulation include the following:

Pollutant	NSPS Subpart Ec Emission Limitation
Carbon Monoxide (CO)	11 ppmvd
Sulfur Dioxide (SO ₂)	8.1 ppmvd
Nitrogen oxide (NO _x)	140 ppmvd
Particulate Matter (PM)	18 mg/dscm
Hydrogen Chloride (HCl)	5.1 ppmvd
Dioxin/Furan (D/F)	0.035 ng/dscm
Lead (Pb)	0.00069 mg/dscm
Cadmium (Cd)	0.00013 mg/dscm
Mercury (Hg)	0.0013 mg/dscm

NSPS Subpart Ec requires this incinerator to obtain a Clean Air Act Title V permit in accordance with Part 71 of Title 40 of the Code of Federal Regulations (CFR). The permit will contain all the Clean Air Act requirements that apply to the source and the administrative requirements of 40 CFR § 71.11.

Permit Documents: Starting on October 29, 2019, members of the public may review a copy of the draft permit prepared by EPA, the statement of basis for the proposed permit, the application, and all relevant supporting materials. All documents may be viewed online or by visiting one of the repositories listed below.

Access to electronic copies of the documents:

Regulations.gov website: Navigate your web browser to <http://www.regulations.gov>. Once at the site, search for the documents by entering the Docket ID No: EPA-R06-OAR-2019-0561 into the search box and follow the online instructions. Comments may also be submitted on this permit following the instructions on how to do so in its docket at that same website.

Access to physical copies of the documents:

EPA Region 6 Office: 1201 Elm Street, Suite 500, Dallas, Texas 75270; phone (214) 665-7340. Monday – Friday, from 7:30 a.m. - 4:30 p.m., excluding Federal holidays, please call in advance to arrange viewing times.

Española Public Library: 313 N Paseo De Oate, Española, New Mexico 87532; phone (505) 747-6087. Please call in advance to arrange viewing times.

Public Comments: Any interested individual may submit written comments on EPA's proposed draft Title V operating permit for Monarch by using the tools available for submitting comments on the Regulations.gov website for Docket ID No: EPA-R06-OAR-2019-0561 as described above. All comments must be received in writing by **November 29, 2019**, or if by mail, **postmarked by November 29, 2019**. All comments and public hearing requests should be mailed to the EPA contact below.

Attention: Bonnie Braganza (ARPE)
U.S. EPA Region 6
Air and Radiation Division
Air Permits Section
1201 Elm Street, Suite 500
Dallas, Texas 75270
Phone: (214) 665-7340

Public Hearing: You have the right to request a public hearing on the proposed permit. Any request for a public hearing must be received by EPA either by email or mail as indicated above, on or before **November 12, 2019**, and *must state the nature of the issues proposed to be raised in the hearing*. Attendance at the public hearing is not required in order to submit written comments.

If you believe any condition of the proposed permit is inappropriate, you must raise reasonably ascertainable issues and submit all reasonably ascertainable arguments supporting your position by the close of the public comment period. Any supporting materials that you submit must be included in full and may not be

incorporated by reference, unless they are already part of the administrative record for this permit proceeding or consist of State, Tribal, or Federal statutes and regulations, EPA documents of general availability, or other generally available reference materials.

If EPA determines that there is significant public interest, a public hearing will be held on December 4, 2019 at the Pojoaque Valley Middle School – Frank B. Lopez Auditorium, located at 1797 State Road 502 West (NM-502), Santa Fe, New Mexico 87506. If a public hearing is held, the public comment period shall be automatically extended to the close of the public hearing date. *The EPA Region 6 maintains the right to cancel a public hearing if no request is received by November 12, 2019, or if EPA determines that there is not significant interest*. If EPA cancels the public hearing, notification of the cancellation will be posted on the website at regulations.gov in Docket ID No: EPA-R06-OAR-2019-0561 by November 15, 2019. Individuals may also call the EPA contact at the number listed above to determine if the public hearing has been cancelled.

All comments received by November 29, 2019 and made during a public hearing will be considered in arriving at a final decision on the permit. Additionally, all comments will be included in the administrative record without change, and may be made available to the public, including any personal information provided, unless the comment includes Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Thus, CBI or other protected information should be clearly identified as such and should not be submitted through email.

Emails sent directly to the EPA will capture your email address automatically and will be included as a part of the public comment. Please note that an email or postal address must be provided with your comments if you wish to receive a statement of reasons for changes made to the proposed permit and responses to comments submitted during the public comment period.