

## **NOTICE OF OPPORTUNITY FOR PUBLIC COMMENT ON AN AIR POLLUTION CONTROL PRECONSTRUCTION PERMIT**

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**Facility: Agilex Flavors and Fragrances  
Program Interest (PI): #36024 / Permit Activity Number: PCP #230001**

The New Jersey State Department of Environmental Protection (NJDEP) is seeking public comment on its intent to approve an Air Pollution Control Preconstruction Permit Modification for Agilex Flavors & Fragrances (Agilex) Somerset facility pursuant to the provisions of Air Pollution Control Act of Chapter 106, P.L. 1967 (N.J.S.A. 26:2C-1 et. seq.), and the state regulations promulgated at N.J.A.C. 7:27-8. These rules require that any significant source of air contaminant emissions must obtain a preconstruction permit prior to construction, reconstruction, installation, or modification.

### **FACILITY INFORMATION**

Agilex permit PCP220004 was approved on May 10, 2023 to install a Zeolite concentrator and a regenerative thermal oxidizer (RTO) to control odor producing emissions. The main exhaust from the work areas in the facility will be directed to the paper and granular activated carbon sacrificial filters and then through the Zeolite rotary concentrator. The concentrated air desorbed from the Zeolite rotary concentrator is then treated by the RTO. There is a separate exhaust from the laboratory which has a significant portion of VOC compounds for which the Zeolite rotary concentrator has a low adsorption efficiency. This air stream will be routed directly to the RTO without passing through the Zeolite rotary concentrator. The exhaust from the Zeolite rotary concentrator and RTO will be combined in a plenum and discharged through a 50-foot-tall stack.

This modification is to incorporate increase in the maximum rated gross heat input of RTO's burner from 3.33 MMBTU/hr to 4.03 MMBTU/hr due to burner design change. This will increase NOx potential to emit (PTE) emissions from 2.04 tons/yr to 2.47 tons/yr while CO PTE emissions will decrease from 1.19 tons/yr to 0.05 tons/yr. Also stack testing conditions were updated to include: 1) 90 day protocol submission time from startup, 2). Facility shall notify the Department of startup within 10 days of startup, and 3) allow for alternate monitoring limit/method to be approved by the Department.

### **PUBLIC COMMENTS AND CONTACT INFORMATION**

This public notice and the draft preconstruction permit have been posted at the Air Quality Permitting website: <https://dep.nj.gov/boss/public-notices/>. Copies of these documents and additional information on this draft permit can be obtained by emailing Nibras Mir at [Nibras.Mir@dep.nj.gov](mailto:Nibras.Mir@dep.nj.gov).

All persons, including the applicant, who believe that any condition of the draft Air Pollution Preconstruction Permit or the Department's tentative decision to approve this permit is inappropriate, must raise all reasonable issues of concern and submit all arguments and factual grounds or materials supporting their position during the public comment period. Any comments on this draft permit must be received by January 12, 2024, and emailed to [Nibras.Mir@dep.nj.gov](mailto:Nibras.Mir@dep.nj.gov) or addressed to Nibras Mir, Bureau of Stationary Sources, New Jersey

Department of Environmental Protection, 401 E State Street, 2nd Floor, PO Box 420, Mail Code 401-02, Trenton, New Jersey 08625-0420.

Any person may request that the Department hold a public hearing on the draft permit. A request for a public hearing shall be submitted, in writing, by January 12, 2024, and addressed to the Department at the Trenton address listed above. The request for public hearing shall include a statement of issues to be discussed at the public hearing. The statement of issues shall be relevant to the draft permit under review by the Department.