

Adelita S. Grijalva, District 5

MEMORANDUM

DATE: January 12, 2022

TO: Melissa Manriquez, Clerk of the Board

FROM: Adelita Grijalva, District Five Supervisor *K. B. Grijalva, for*

REGARDING: Item for the January 18, 2022 agenda addendum

Please add the following to the January 18, 2022 agenda addendum:

Board of Supervisors

Discussion/action. A resolution recommending minimum requirements for a Class II Air Quality permit to limit and monitor ethylene oxide emissions from the proposed Becton, Dickinson and Company medical products sterilization facility near Davis Monthan Air Force Base in the City of Tucson. (District 5)

Thank you

RESOLUTION NO. 2022 -- _____

**A RESOLUTION OF THE PIMA COUNTY BOARD OF SUPERVISORS
RECOMMENDING MINIMUM REQUIREMENTS FOR THE PIMA COUNTY
DEPARTMENT OF ENVIRONMENTAL QUALITY'S AIR QUALITY PERMIT FOR
BECTON, DICKINSON AND COMPANY TO OPERATE A MEDICAL PRODUCTS
STERILIZATION FACILITY USING ETHYLENE OXIDE, A SUBSTANCE THAT IS
CARCINOGENIC AS WELL AS HIGHLY FLAMMABLE AND EXPLOSIVE**

WHEREAS, Becton, Dickinson and Company plans to build a medical products sterilization facility in Tucson, in Pima County, that uses and emits ethylene oxide in its processes, and

WHEREAS, ethylene oxide is a known human carcinogen that also is highly flammable and explosive, and

WHEREAS, as provided by A.R.S. Title 49, Chapter 3, Article 3, Pima County's only role related to regulating Becton, Dickinson and Company's proposed facility is that it requires an Air Quality permit, and

WHEREAS, in accordance with A.R.S. Title 49, Chapter 3, Article 3, the Pima County Department of Environmental Quality must issue Becton, Dickinson and Company this permit, and

WHEREAS, the Pima County Board of Supervisors wants to ensure that this permit is as protective of public health as is possible under applicable laws and regulations and that the monitoring data of ethylene oxide emissions is as transparent and publicly accessible as possible,

NOW, THEREFORE, BE IT RESOLVED that, to the extent permitted by law, the Pima County Board of Supervisors recommends these minimum standards for Pima County Department of Environmental Quality's Air Quality Permit for the proposed Becton, Dickinson and Company medical products sterilization facility in Tucson:

- 1) Compliance with all requirements and suggestions of the U.S. Environmental Protection Agency for this permit that are on file with the county.
- 2) Calibration and inspections of Becton, Dickinson and Company's continuous emissions monitoring system for the proposed Tucson ethylene oxide facility to the maximum extent and frequency allowed under applicable laws and regulations.
- 3) Public reporting of Becton, Dickinson and Company's continuous emissions monitoring system data for ethylene oxide to the maximum extent allowed under applicable laws and regulations. This data must be posted on a Becton, Dickinson and Company hosted webpage and include current ethylene oxide emission rates, current monthly ethylene oxide emissions, and the 12-month rolling total of ethylene oxide emissions. The Pima County Department of Environmental Quality will provide a link to this data, prominently and in a user-friendly manner, on its website.
- 4) Pima County Department of Environmental Quality retention of the Becton, Dickinson and Company ethylene oxide continuous emissions monitoring system data, in accordance with existing records retention requirements.

BE IT FURTHER RESOLVED that the Pima County Board of Supervisors recommends that the Pima County Department of Environmental Quality consider:

Ambient air monitoring for ethylene oxide at up to three points at the edge of the Becton, Dickinson and Company facility grounds that are downwind with regard to the site's most prominent wind direction.

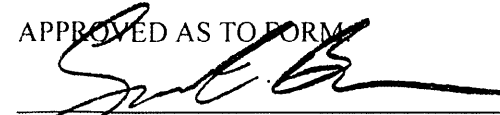
Passed by the Board of Supervisors of Pima County, this ____ day of _____, 2022.

Chair, Pima County Board of Supervisors

ATTEST:

APPROVED AS TO FORM

Clerk of the Board



Deputy County Attorney