



Mosaic Fertilizer, LLC
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Submitted Via Email

September 12, 2025

Mr. Aaron Szabo
Assistant Administrator for Air and Radiation
Environmental Protection Agency
Washington D.C. 20460

**Subject: Mosaic Fertilizer, LLC – New Wales
Phosphogypsum Road Trial
Notification of Phosphogypsum Sampling Results**

Dear Mr. Szabo:

The Environmental Protection Agency (EPA) issued its approval for a small-scale pilot road project at the Mosaic Fertilizer, LLC (Mosaic) New Wales facility on December 20, 2024. Condition 2 of the approval requires Mosaic to perform sampling that conforms with §61.207 on the actual phosphogypsum used for the project prior to its removal from the stack. Mosaic must submit the results of sampling for radium-226, including raw analytical data, to the EPA prior to the construction of the test road base containing phosphogypsum. Construction of the road base containing phosphogypsum is scheduled to begin September 15, 2025.

Please find the sampling results, including the raw analytical data, attached.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Kane", with a stylized flourish at the end.

Patrick Kane
Vice President – EHS

cc: John Coates, Director Water Resource Management, FDEP
John Edwards, Director EPA Office of Radiation and Indoor Air
Maureen Gwinn, Acting Assistant Administrator EPA, Office of Research and Development
Dr. Timothy Townsend, University of Florida
Atusa Amiri, Mosaic
Patrick van der Voorn, Mosaic
Karen Bennett, Earth and Water Law