



## OFFICE OF RADIATION AND INDOOR AIR

WASHINGTON, D.C. 20460

May 20, 2024

Mr. Patrick Kane  
Vice President, Operations Services  
North America  
Mosaic Fertilizer, LLC  
13830 Circa Crossing Drive  
Lithia, Florida 33547

Dear Mr. Kane:

The U.S. Environmental Protection Agency has reviewed Mosaic Fertilizer, LLC's "Revised Request for Approval of Use of Phosphogypsum in Small-scale Pilot Project," submitted to the agency on August 23, 2023, and supplemental materials submitted on February 7, 2024. The agency finds that these materials, together with Mosaic's original request dated December 22, 2022, information submitted March 31, 2022, and other information incorporated by reference, satisfy the requirements of 40 CFR §61.206(b) and therefore constitute a complete request. The agency issued a completeness determination on March 17, 2023, related to Mosaic's original request; today's letter serves as notification that the EPA has reached a completeness decision for Mosaic's current, revised request.

The EPA is currently documenting its formal technical review of your request. We will inform you directly of our progress. When the technical review is final, the next step in the process will be for the EPA to issue a notice of pending approval or a notice of disapproval. Upon issuance of a notice of pending approval, the EPA would open a public comment period on its proposed decision and directly notify stakeholders. The EPA's complete process is described in Section 2.4 of the 2005 guidance document "Applying to EPA for Approval of Other Uses of Phosphogypsum: Preparing and Submitting a Complete Petition Under 40 CFR 61.206, A Workbook."

If you have any questions, please contact me at (202) 343-9238 or [walsh.jonathan@epa.gov](mailto:walsh.jonathan@epa.gov).

Sincerely,

Jonathan P. Walsh  
Physical Scientist  
Radiation Protection Division  
Center for Waste Management and Regulations

cc: Electronic Distribution  
Karen Bennett, Earth and Water Law  
Jonathan Edwards, EPA  
Lee Veal, EPA  
Tom Peake, EPA  
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