

May 29, 2026

Subject: Draft Environmental Assessment for the Mexichem Fluor, Inc. - Lithium Hexafluorophosphate (LiPF₆) Manufacturing Unit Project (DOE/EA-2236D)

Dear Reader:

The U.S. Department of Energy (DOE) – National Energy Technology Laboratory (NETL) invites comments on the Draft Environmental Assessment (EA) for the Mexichem Fluor, Inc. - Lithium Hexafluorophosphate (LiPF₆) Manufacturing Unit Project. The Draft EA can be found on DOE’s NETL EA website at <https://netl.doe.gov/node/6939>.

The Draft EA has been prepared pursuant to the National Environmental Policy Act (NEPA), as amended (42 USC § 4321) and DOE’s implementing procedures for compliance with NEPA. DOE prepared the Draft EA to evaluate the potential environmental impacts of DOE’s Proposed Action to provide financial assistance to Mexichem Fluor, Inc. (Mexichem) for its proposed LiPF₆ manufacturing unit adjacent to Mexichem’s existing facility in St. Gabriel, Iberville Parish, LA.

The proposed LiPF₆ plant would utilize existing infrastructure at the Mexichem facility to the extent that is possible. This would be accomplished by modification of the existing facility to support LiPF₆ production that would include increased boiler use and rail loading. Additionally, a new cooling tower and wastewater treatment unit would be constructed to support LiPF₆ production. The LiPF₆ plant expansion would include two new detention ponds, the LiPF₆ unit, warehouses, an administrative building, and parking. The overall project area is approximately 45 acres. The facility would produce at least 10,000 megatons of LiPF₆ annually. LiPF₆ is a crucial component in lithium-ion batteries. The Draft EA also includes a Floodplains and Wetlands Assessment, as a portion of Mexichem’s project contains actions within floodplains and wetlands.

A notice of availability has been published in The Advocate to announce the availability of the Draft EA for public review and comment. The 15-day public comment period is from May 29 through June 12, 2026. A hard copy is also available for review at the East Iberville Parish Library, located at 5715 Monticello Drive, St. Gabriel, LA 70776.

Oral, written, or e-mailed comments will be accepted on the Draft EA through close of business on June 12, 2026. Comments received by the close of the comment period will be considered in preparing a Final EA for Mexichem’s Proposed Project. Comments received after the end of the comment period will be addressed to the extent practicable. Comments should be marked “Mexichem Draft EA Comments” and include name, address, and organization (if applicable). Individual names and

addresses (including e-mail addresses) received as part of the public comment period normally are considered part of the public record. Persons wishing to withhold names, addresses, or other identifying information from the public record must state this request prominently at the beginning of their submitted comments. DOE will honor this request to the extent allowed by law. All submissions from organizations, businesses, and individuals will be included in the public record and open to inspection in their entirety.

Comments should be submitted to Stephen Witmer using the contact information below:

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To request a hard copy of the Draft EA, please submit your request (including the mailing address to which it should be sent) using the contact information above. For additional information, please contact Stephen Witmer using the contact information above.

Sincerely,



Stephen Witmer
NEPA Compliance Officer