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ENERGY AND ENVIRONMENT CABINET
Department for Environmental Protection

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COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

January 22, 2019

Mr. Greg Watson
Arkema Inc.
P O Box 187
Calvert City, KY 42029

RE: Post-closure Certification
Arkema Inc., Calvert City, KY
EPA I.D. #KYD 006 370 159
Agency Interest #2918

Dear Mr. Watson:

Personnel of the Kentucky Division of Waste Management (KDWM) have completed a review of the Postclosure Certification submitted by Arkema, Inc. (Arkema) on February 27, 2017. Condition T 210 of the facility permit stipulated that when Arkema was done using the Forane Lagoon (on top of the existing cap) that grading and cover work would be performed. At the time of submittal, grading and cover work was not complete on top of the closed Forane Lagoon (SWMU 9). Final construction work related to grading and cover was completed in December, 2017. This work was visually inspected and verified by KDWM personnel on May 15, 2018 and Condition T 210 of the permit has been fulfilled. Thus, all work related to the closure of the four land based regulated units is complete.

The Postclosure Certification includes information substantiating that Arkema has conducted 30 years of post-closure activities at the following units:

- 1) Forane Lagoon (SWMU 9)
- 2) Final Fluoride Lagoon (SWMU 11)
- 3) Chlor-Caustic Closure Cell (SWMUs 12, 13 and 14)
- 4) Gypsum Fill (SWMUs 22, 23 and 24)

The post-closure care period being certified began in 1986 and ended on December 31, 2016. The certification is signed, as required, by a registered Professional Engineer. While monitoring and maintenance of the units will continue, KDWM acknowledges that Arkema has performed their post-closure activities in accordance with the Permit and has completed the certification requirement.



If you have any questions regarding this acknowledgement of post-closure certification, feel free to contact Bart Schaffer, P.G., at (502) 782-6443 or at bart.schaffer@ky.gov.

Sincerely,

A handwritten signature in black ink that reads "April J. Webb". The signature is written in a cursive, flowing style.

April J. Webb, P.E., Manager
Hazardous Waste Branch

cc: Bob Wright, Arkema
Keriema Newman, U.S. EPA Region 4