



**DIVISION OF  
ENVIRONMENTAL QUALITY**

Sarah Huckabee Sanders  
GOVERNOR

Shane E. Khoury  
SECRETARY

March 12, 2024

Charles McDowell, Environmental Leader  
El Dorado Chemical Company  
4500 North West Ave  
El Dorado, AR 71730

**Via email** – [cmcdowell@lsbindustries.com](mailto:cmcdowell@lsbindustries.com)

RE: NPDES Permit No. AR0000752, AFIN: 70-00040

Dear Mr. McDowell:

The Office of Water Quality (OWQ) has reviewed your request dated February 13, 2024, concerning the use of dye to trace the flow of water under the Prill Plants. Based on your correspondence, it is the OWQ's understanding that up to 5 pounds of the dye will be used and it is expected to be undetectable before it leaves the facility.

Based on the Safety Data Sheet submitted and the understanding outlined in the preceding paragraph, the OWQ has no objection to your proposal. Notification of when the dye is used must be submitted to the OWQ's Enforcement Branch. Also, a Short Term Activity Authorization (STAA) must be obtained to cover any potential color impairment to Waters of the State prior to usage of the dye.

If you have any questions concerning this matter or need additional information, please contact Loretta Carstens, P.E. at [loretta.carstens@adeq.state.ar.us](mailto:loretta.carstens@adeq.state.ar.us) or (501) 682-0612.

Sincerely,

Bryan Leamons, P.E.  
Senior Operations Manager, Office of Water Quality

cc: Jason Bolenbaugh, Compliance Branch Manager  
Richard Healey, Enforcement Branch Manager  
Howard Stevens, General Manager: [hstevens@lsbindustries.com](mailto:hstevens@lsbindustries.com)