

## Richard Healey (adpce.ad)

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**Subject:** FW: UPSET CONDITION, El Dorado Chemical Company AR0000752

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**From:** Michael Young (adpce.ad)  
**Sent:** Tuesday, December 27, 2022 8:32 PM  
**To:** Richard Healey (adpce.ad)  
**Subject:** Fwd: UPSET CONDITION, El Dorado Chemical Company AR0000752

----- Original Message -----

From: Charles McDowell <[CMcDowell@lsbindustries.com](mailto:CMcDowell@lsbindustries.com)>  
Date: Tue, December 27, 2022 3:26 PM -0600  
To: "Michael Young (adpce.ad)" <[Michael.Young@adeq.state.ar.us](mailto:Michael.Young@adeq.state.ar.us)>  
CC: Keith Long <[klong@lsbindustries.com](mailto:klong@lsbindustries.com)>, Derek Turner <[DTurner@lsbindustries.com](mailto:DTurner@lsbindustries.com)>  
Subject: UPSET CONDITION, El Dorado Chemical Company AR0000752

Currently Lake Kildeer is at 16.81 feet. Current weather forecast indicate over three inches of rain are expected to fall in the next 10 days. Based upon the current level in Lake Kildeer and the future weather forecast, it is anticipated that we will overtop the Kildeer spillway on unless immediate measures or taken. If the spillway overtops, it will create an unpermitted discharge, additionally it could compromise the integrity of the levee and the possibility of the levee failing. This is an upset condition outlined in Part III.B.5 of AR0000752.

The facility has maximized its flow, up to the permit limit, to 2 MGD at 10:35 AM on 12/27/2022. This will cause exceedances to the Daily Max Loading for ammonia and nitrate at Outfall 010.

If inflows due to rain into Lake Kildeer, exceed forecast and it appears that the spillway will overtop, the facility will activate Outfall 001. This will be another upset condition due to excess rain.

ECC will provide notice when the upset condition has stopped and a summary of the upset within 5 business days of that time. If you have any questions, feel free to contact me at 870-863-1403 or 870-310-6696.

Sincerely

**Charles McDowell** | Environmental Leader | LSB INDUSTRIES, Inc. (NYSE: LXU) | El Dorado Chemical Plant | 4500 North West Avenue, El Dorado, Arkansas 71731

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