



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

THOMAS F. HARRIS
SECRETARY

MONIQUE M. EDWARDS
COMMISSIONER OF CONSERVATION

June 27, 2023

Joshua Bradley
Westlake US 2, LLC (W1039)
1300 PPG Drive
Westlake, LA 70669

RE: Request for Information: Failure Analysis Report
First Supplement to Compliance Order No. IMD 2022-027
Sulphur Mines Field (8759), Calcasieu Parish, Louisiana

Dear Mr. Bradley:

The Office of Conservation's Injection and Mining Division is in receipt of the Failure Analysis Report dated May 5, 2023 as required by Order No. 1.d of the First Supplement to Compliance Order No. IMD 2022-027. The following additional information should be addressed in the final submission of this report in order to complete our review:

1. An updated report to include the following:
 - a. Analytical data used in the investigation of the failure analysis;
 - b. Mathematical methodology used to calculate the estimated diameter of the initial and final impact zone;
 - c. Sensitivity analysis investigating outcomes in which input variables may have a range of values; and
 - d. Potential or perceived impacts to adjacent caverns and any production or other injection wells on or around the salt dome.

Should you have any questions concerning this matter, please contact the Injection and Mining Division at (225) 342-5515 between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

Yours very truly,

Monique M. Edwards
Commissioner of Conservation

A blue ink signature of Stephen H. Lee, written in a cursive style.

Stephen H. Lee, Director
Injection and Mining Division

SHL:cd