



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
www.dnr.illinois.gov

Bruce Rauner, Governor  
Wayne A. Rosenthal, Director

September 24, 2015

Jarrold Bonnick  
USACE Louisville District  
PO Box 59  
Louisville, KY 40201 0059

**RE: Lafarge Cave-In-Rock Quarry**  
**Project Number(s): 1603596 [LRL-1961-14-C-jmb]**  
**County: Hardin**

Dear Mr. Bonnick:

The Illinois Department of Natural Resources has reviewed the above-mentioned project involving permitting an existing truck to barge loading terminal and performing maintenance dredging for a period of 10 years at two loading terminals.

Mussel surveys were conducted in 2008 and 2011 by Marine Solutions, Inc. In total, 43 state and federally-endangered fat pocketbook mussels (*Potamilus capax*) were identified in the project area. This species is likely to be adversely impacted by the proposed dredging project. The Department recommends Lafarge Cave-In-Rock Quarry apply for Incidental Take Authorization (ITA) for this species from the Department's Office of Resource Conservation. All matters pertaining to ITA should be coordinated with Jenny Skufca (jenny.skufca@illinois.gov).

Given this recommendation is adopted, the Department has no objection to issuance of a U.S. Army Corps of Engineers permit.

Please note that this review does not preclude permit decisions made by the IDNR Office of Water Resources under the Illinois Rivers, Lakes, and Streams Act.

Please contact me if you have any questions regarding this review.

Nathan Grider  
Impact Assessment Section  
217-785-5500

cc: Pat Malone – IDNR, OREP  
Jenny Skufca – IDNR, ORC  
Matt Mangan - USFWS