



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

August 1, 2017

Mr. Donald Kinkela  
Chevron Products Company  
250 Industrial Road  
Pascagoula, Mississippi 39568

Dear Mr. Kinkela:

Re: Chevron Products Company  
Pascagoula Refinery  
Jackson County  
COE No. SAM201200663DMY  
WQC No. WQC2012075

The Department of Environmental Quality understands the need for a Section 401 Water Quality Certification - Modification to the above referenced project. This modification will include modification of the culvert design due to an unrelated highway-widening project by Mississippi Department of Transportation. The design will comprise of an 8'x 2.2' double-barrel box culvert with a total length of 196 linear feet. The modification request will also include an extension of permit SAM-2012-00663-DMY from December 7, 2017 to December 7, 2019 and a waiver from Mississippi Department of Marine Resources DMR-080666. Please be advised general description of the Section 401 Water Quality Certification has been modified to read as follows:

Chevron Products Company, Pascagoula Refinery: Construct and operate a secondary containment structure for the refinery's main pipe rack that crosses HWY 611, along with its east side ditch, and CSX/Mississippi Export Railroad. This will be used to provide protection against inadvertent releases of pipeline contents into HWY 611 ditch. The ditch begins as a roadside swale approximately one-mile north of the project site and connects to Mississippi Sound approximately 2 miles downstream of the project. In the event of a release, the pipeline will be shut down and the released material will be recovered for reprocessing or disposal. Installation of culverts will be installed to convert the drainage feature from an open, artificial canal to a piped conveyance. An 8'x 2.2' double-barrel box culvert with a total length of 196 linear feet, along with 12-foot-wide, flat-topped abutments at the north and south ends, will be used to accommodate normal flow and tidal flushing of the upstream segment of the artificial canal. Construction will be conducted in the dry between two temporary construction dams. For safety, the portion of the ditch north of the project will be

OFFICE OF POLLUTION CONTROL

2299 WQC2012075  
POST OFFICE BOX 2261 • JACKSON, MISSISSIPPI 39225-2261 • TEL: (601) 961-5171 • FAX: (601) 354-6612 • [www.deq.state.ms.us](http://www.deq.state.ms.us)

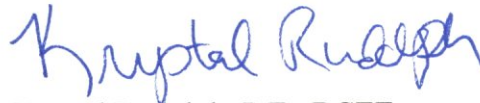
AN EQUAL OPPORTUNITY EMPLOYER

August 1, 2017

dewatered. The environmental impacts of the permanent piping and temporary dewatering of the ditch will be offset by the purchase of credits from the Rhodes Lake Mitigation Area or an existing approved mitigation bank [SAM201200663DMY, WQC2012075].

Please be advised the remaining conditions of the Section 401 Water Quality Certification are unchanged. If we can be of further assistance, please contact Joseph Paige of my staff at (601) 961-5171.

Sincerely,



Krystal Rudolph, P.E., BCEE  
Chief, Environmental Permits Division

HMW: jp

cc: Allison Monroe, U.S. Army Corps of Engineers, Mobile District  
Chris Pickering, Department of Marine Resources  
Paul Necaie, U.S. Fish and Wildlife Service  
Molly Martin, Environmental Protection Agency  
Adrienne Switzer, Chevron Products Company  
Keith Suderman, TRC Environmental Corporation