



STATE OF MISSISSIPPI

PHIL BRYANT

GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

January 10, 2018

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

Dear Mr. Kinkela:

Re: Chevron USA Inc., 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 would include modification to the culvert design for an secondary containment structure for the refinery's main piperack that crosses Highway 611, the CSX /Mississippi Export railroad, along with its east side drainage ditch. The design will comprise of four 36-inch welded high-density polyethylene pipes with a total length of 196 linear feet. Please be advised the general description of the Section 401 Water uality 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 Highway 611, along with the drainage ditch on east side of Highway 611, and the CSX/Mississippi Export Railroad on the west side. The secondary containment structure will be used to provide protection against inadvertent releases of pipeline contents into the Highway 611 ditch. The ditch begins as a roadside swale approximately one mile N 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. Culverts will be installed to convert the drainage feature from an open, artificial canal to a piped conveyance. Four 36-inch welded high-density polyethylene pipes with a total length of 196-feet, along with a 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

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of the ditch north of the project may be 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.

Please be advised the remaining conditions of the Section 401 Water Quality Certification are unchanged. If we can be of further assistance, please contact Montie Hardaway Glenn of my staff at (601) 961-5596.

Sincerely,



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

HMW: mhg

cc: Allison Monroe, U.S. Army Corps of Engineers, Mobile District
James Davis, 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

