



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
P. O. BOX 60267
NEW ORLEANS LA 70160-0267
JUN 30 2015

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

Mr. Amos Cormier, Jr.
Parish President
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Dear Mr. Kline and Mr. Cormier:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-08b, Fort Jackson to Venice Fronting Protection at Duvic Pump Station (W912P8-13-C-0011), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 109-148, Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza Act, 2006, the Flood Control Act of 1962, and the Water Resources Development Act of 1986.

This Notification of Construction Completion (NCC) is only for the fronting protection walls and work associated with the installation of backflow prevention. The approximately 10-foot sections of slope paving and levees on both ends of the project that require remedial action are not included in this NCC.

A final inspection of the project was conducted on March 17, 2015, and all contract work was performed in accordance with the approved plans and specifications and meets the 50-year event design criteria. For operations and maintenance guidance,

CERTIFIED MAIL NO. 7011 0470 0001 7670 0131 (Kline)
CERTIFIED MAIL NO. 7011 0470 0001 7670 0148 (Cormier)
RETURN RECEIPTS REQUESTED

OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings - Enclosure 1
- b. Notification of Construction Completion (NCC) survey data - Enclosure 2
- c. Pump test performance assessment - Enclosure 3
- d. Final inspection attendance roster - Enclosure 4
- e. Interim Volume 1 and Volume 2 of the OMRR&R manual – Enclosure 5

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), formerly known as Coastal Protection and Restoration Authority (CPRA), and by our office. Rye grass has been established. Bermuda grass will be planted in its growing season.

During the pre-final inspection, a possible discrepancy between pre-construction and post-construction flow tests was identified. After performing an additional post-construction flow test, the results closely replicated the original post-construction flow test. It is our assessment that there is not a significant reduction in capacity for several reasons; the scope of work did not involve adding pipe length, pre-existing conditions of the pumps, unknown test conditions for the pre-construction test, and difficulty with predicting performance due to high design points. Please refer to enclosure 3 for additional information.

The NCC survey data includes a table presenting elevations at stations that can be compared to the construction plans. The data represents a centerline profile of the fronting protection and was obtained on March 5, 2015. The survey data indicate the elevations of the fronting protection meet the elevations required to provide a 50-year level of risk reduction. The slope paving and levee at the tie-ins show sections that are below the design grade of 13.5 EL NAVD88 (2004.65). The contractor has been directed to correct this deficiency. A follow-up survey will be conducted to verify that the design elevation has been reached and results will be forwarded to your office.

In accordance with the Project Partnership Agreement between the Department of the Army, Plaquemines Parish, and CPRA (now known as CPRAB) dated June 22, 2012, CPRAB shall undertake the OMRR&R of this completed project feature

In accordance with the Project Partnership Agreement between the Department of the Army, Plaquemines Parish, and CPRA (now known as CPRAB) dated June 22, 2012, CPRAB and Plaquemines Parish Government shall undertake the OMRR&R of this completed project feature of the New Orleans to Venice, Hurricane and Storm Damage Risk Reduction System in Plaquemines Parish. In this connection, maintenance is construed as keeping all completed works in working condition to serve the purpose for which they were designed. In accordance with Section 1010 of Public Law 113-121, you may appeal this notification.

If there are any questions concerning your OMRR&R responsibilities, please call Ms. Amy Powell, Operations Manager, Completed Works, or Ms. Karen Clement, Assistant Operations Manager, Completed Works, at (504) 862-2241 and (504) 862-2313, respectively.

Sincerely,

A handwritten signature in cursive script that reads "Richard L. Hansen".

Richard L. Hansen
Colonel, U. S. Army
District Engineer

Enclosures

cc: (w/enclosures)

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