



May 24, 2017

Mr. Robert Swayze, P.E.
United States Army Corps of Engineers
New Orleans District
Operations Division
P.O. Box 60267
New Orleans, LA 0160

RE: Pointe Ala Hache permit # 16-095
Port Ship Service, Inc.
La Highway 23
Plaquemines Parish
Louisiana 70083

Dear Mr. Swayze,

The Quality Control for the design engineering on this project is being accomplished utilizing the following:

Dammon Engineering has completed the conceptual and final design of the new pier and dock. This project involves only a boat mooring structure with a pile supported steel walkway for access of company personnel to the dock.

In general, Dammon Engineering followed the recommendations for vessel moorings for provided by the documents "*Unified Facilities Criteria (UFC-4-159-03) Design Mooring*", October 2005 and June 2016, "*Military Handbook: Piers and Wharves (MIL-HDBK-1025/1)*", both Department of Defense handbooks.

In addition the structures are designed in accordance with standard industry practice by conforming to the specifications of the American Institute of Steel Construction (AISC) "*Manual of Steel Construction*", and the American Petroleum Institute (API) RP-2A, "*Recommended Practice for Planning, Designing and Constructing Fixed Offshore Platforms*."

Geotechnical data was obtained from Eustis Engineering of Metairie, Louisiana. Soil conditions and pile capacities are to be confirmed in the field during pile driving operations by dynamic testing and/ or a static pile load test.

These plans have been prepared by me or under my direct supervision and to the best of my knowledge comply with all local, State and Federal requirements.

Thank you, ✓



Brian A. Mistich

