

DEPARTMENT OF THE ARMY
REAL ESTATE REGION SOUTH DIVISION, CORPS OF ENGINEERS
NEW ORLEANS DISTRICT REAL ESTATE OFFICE
7400 LEAKE AVENUE
NEW ORLEANS, LOUISIANA 70118

REPLY TO
ATTENTION OF

February 14, 2017

Real Estate Division
Management and Disposal Branch

SUBJECT: Notification Regarding Changes in the 2017 National Electric Code

St. Charles Parish
Mr. Larry Cochran
P. O. Box 302
Hahnville, Louisiana 70057

RE: Dept. of Army Lease No. DACW29-1-15-39

Dear Mr. Cochran:

This letter is being sent to all New Orleans District Lessees that have marinas or docks on their leased premises. This letter serves as notice that there have been changes in the 2017 National Electric Code (NEC) regarding electric supply, circuit breakers, and warning signage for marinas and docks (Enclosure 1).

Please implement these changes and notify any sub-lessees that may be impacted to ensure lease compliance.

If this office may be of further assistance or you desire further clarification, please contact Ms. Pamela Drury-Blaize at (504) 862-2234.

Sincerely,

A handwritten signature in cursive script that reads "Judith Y. Gutierrez".

Judith Y. Gutierrez
Real Estate Contracting Officer
Deputy Chief, New Orleans Real Estate
Chief, Management & Disposal Section
Real Estate Region South Division

Enclosure

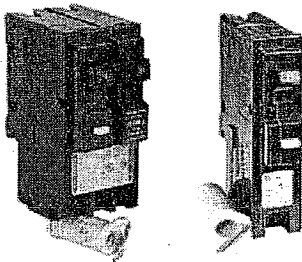
CF w/encl:
CEMVN-OD-HB (C. Brantley)
CEMVN-OD-H (R. Heffner)

ALL MARINAS, DOCKS, AND PIERS ARE AFFECTED BY CHANGES IN 2017 NATIONAL ELECTRIC CODE

Big changes in the 2017 National Electric Code affect **ALL** marinas, docks, piers, etc. on Corps property and permitted by USACE.

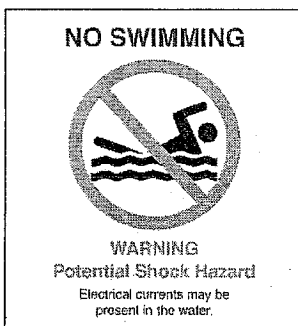
Article 555 - Marinas, Boatyards, and Commercial and Noncommercial Docking Facilities had the following changes:

1. A title and scope change (Title and 555.1 Scope) to clearly indicate that the Article applies to **ALL** shoreline docking facilities for small craft and floating buildings. The change specifically includes those at any kind of dwelling.
2. A change in requirement for the electric supply (555.3 Ground-Fault Protection) to such facilities changing the required GFI "Ground Fault Interrupting" protection from 100 mA to **30 mA** requires circuit breakers feeding the dock or marina to be changed out to meet the new requirement. Devices commonly found at hardware stores are 5 mA, which complies with the requirement, but may cause excessive trips. **30 mA** devices are available at electric supply distributors.



GFCI BREAKERS

3. A new requirement for signage (555.24 Signage) requires durable and clearly visible **warning signs** at approaches that state "WARNING — POTENTIAL SHOCK HAZARD — ELECTRICAL CURRENTS MAY BE PRESENT IN THE WATER."



EXAMPLE COMPLIANT SIGN

The changes simplify the requirements and are made due to increased documentation of cases of Electric Shock Drownings (ESD) where swimmers, paralyzed by small currents in the water, drown or stop breathing.

-END-
