



DEPARTMENT OF THE ARMY
NORTH ATLANTIC DIVISION, CORPS OF ENGINEERS
FORT HAMILTON MILITARY COMMUNITY
BROOKLYN, NY 11252-6700

REPLY TO
ATTENTION OF

CEPCX-CSDR

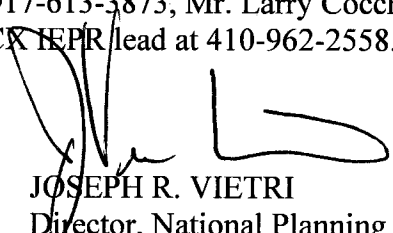
2 Aug 2010

MEMORANDUM FOR: Commander, Mississippi Valley Division, U.S. Army Corps of Engineers, ATTN: Mr. Jim Hannon, CEMVD-RB, P.O. Box 80, Vicksburg, Mississippi, 39181-0080

SUBJECT: PCX-CSDR Endorsement of Independent External Peer Review for Aberrant Barge Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls

1. The National Planning Center of Expertise for Coastal and Storm Damage Reduction (PCX-CSDR) managed the Independent External Peer Review (IEPR) of the Aberrant Barge Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls for Task Force Hope (TFH). The IEPR was conducted by Battelle Memorial Institute through their contract with the Army Research Office. The IEPR panel consisted of 2 individuals selected by Battelle with technical expertise in geotechnical and structural engineering. Reviews were completed at the 75% and 100% levels. Overall, 144 comments, 10 being flagged as critical, were entered into Dr. Checks. At the conclusion of the review the comments were considered adequately addressed and all comments were closed. The final report of the IEPR panel is entitled, "Final Independent External Peer Review Report – Independent Peer Review of Greater New Orleans Hurricane Storm Damage Risk Reduction System Design Guidelines: Aberrant Barge Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls, July 14, 2010."
2. Responses to the IEPR comments were prepared by the Structural Criteria and Application Team and results of this process should be communicated by the team to MVD. TFH should post the enclosed report on their website and the PCX-CSDR, MVD, and CECW-P should establish links to this website.
3. In summary, the IEPR for the Aberrant Barge Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls was conducted in accordance with EC1105-2-410, has been fully coordinated with the PCX-CSDR, and the PCX-CSDR endorses the "Final Independent External Peer Review Report – Independent Peer Review of Greater New Orleans Hurricane Storm Damage Risk Reduction System Design Guidelines: Aberrant Barge Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls, July 14, 2010."
4. For further information, please contact me at 917-613-3873, Mr. Larry Cocchieri, Deputy Director at (718) 765-7071 or Ms. Amy Guise, PCX IEPR lead at 410-962-2558.

Encls
as


JOSEPH R. VIETRI
Director, National Planning Center of
Expertise for Coastal Storm Damage
Reduction

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Impact Loads on Hurricane and Storm Damage Risk Reduction System Floodwalls

CF:

CPD Reading File

CPD Reading File

CENAB-PL-P (Guise)

CENAB-EN (Fritz)

CEPCX-CSDR (Cocchieri)

TFH, Director, Ms. Karen Durham-Aguilera (CEMVN-TFH)

CEMVN Commander, Colonel Edward Fleming (CEMVN)

HPO Commander, Colonel Robert Sinkler (CEMVN-HPO)

CEMVN-HPO (Richmond Kendrick)

CEMVN-ED (Walter Baomy)

CEMVN-ED (Jean Vossen)

CEMVN-ED (Mark Gonski)

CEMVN-TFH (Tawanda Wilson-Prater)

CEMVD-RB-T (Allen Perry)

CEMVD-PD-N (Brian Chewning)

CEMVD-PD-N (Rayford Wilbanks)