



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

REPLY TO
ATTENTION OF

CEPCX-CSDR

26 March 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 Spiral Welded Pipe Piles for Coastal Structures

1. The National Planning Center of Expertise for Coastal and Storm Damage Reduction (PCX-CSDR) managed the Independent External Peer Review (IEPR) of the Spiral Welded Pipe Piles for Coastal Structures 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 25%, 75% and 100% levels. Overall, 145 comments, 22 being flagged as critical, were entered into Dr. Checks. Officially, five comments remain open within DrChecks. These comments were discussed to a conclusion during a conference call with the action remaining for the peer reviewers to enter what was discussed into DrChecks. The reviewer entered the response and the comments remain open to ensure concurrence from the technical team that what was entered was accurate. Otherwise all comments were resolved. 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: Spiral Welded Pipe Piles for Coastal Structures, March 26, 2010."
2. Responses to the IEPR comments were prepared by the Innovation 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 Spiral Welded Pipe Piles for Coastal Structures 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: Spiral Welded Pipe Piles for Coastal Structures, March 26, 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.

Encl

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

CEPCX-CSDR

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CF:

CPD Reading File

CENAB-PL-P (Guise)

CENAB-EN (Fritz)

CEPCX-CSDR (Cocchieri)

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

CEMVN Commander, Colonel Alvin Lee (CEMVN)

HPO Commander, Colonel Robert Sinkler (CEMVN-HPO)

CEMVN-ED (Walter Baummy)

CEMVN-ED (Jean Vossen)

CEMVN-ED (John Bivona)

CEMVN-ED-E (Robert Fuqua)

CEMVN-TFH (Tawanda Wilson-Prater)

CEMVD-RB-T (Allen Perry)

CEMVD-PD-N (Brian Chewning)

CEMVD-PD-N (Rayford Wilbanks)