DEPARTMENT OF THE ARMY



MISSISSIPPI VALLEY DIVISION, CORPS OF ENGINEERS P.O. BOX 80 VICKSBURG, MISSISSIPPI 39181-0080

CEMVD-PD-N

18 March, 2013

MEMORANDUM FOR

Chief, Task Force Hope Commander, New Orleans District

SUBJECT: Results of the Independent External Peer Review (IEPR) for the Greater New Orleans Hurricane and Storm Damage Risk Reduction System Lake Pontchartrain and Vicinity (LPV) 109.02a-New Orleans East Levee, Southpoint to CSX Railroad

1. References:

- a. Memorandum, CEMVN-EX, 27 February 2013, subject: SAB.
- b. Memorandum, CEMVN-ED-E, 17 December 2012, subject: SAB.
- c. Memorandum, CEPCX-CSDR, 26 June 2012, subject: PCX-CSDR Endorsement of IEPR results for LPV 109.02a-New Orleans East Levee, Southpoint to CSX Railroad.
- d. Engineering Circular 1165-2-209, 31 January 2010, Water Resources Policies and Authorities, Civil Works Policy Review.
- e. Engineering Circular 1105- 2-410, 22 August 2008, Water Resources Policies and Authorities, Review of Decision Documents.
- 2. The Mississippi Valley Division has reviewed the results of the subject final report of the IEPR panel (encl) and concurs with the findings and endorsement by the National Planning Center of Expertise for Coastal and Storm Damage Reduction.
- 3. The Protection and Restoration Office should proceed with posting the final IEPR summary report to the New Orleans District website.

4. The MVD point of contact is Mr. Chris Koeppel, CEMVD-PD-N, at (601) 634-5931.

Encl

JOHN W. PEABODY Major General, USA

Commanding

STAFF SUMMARY

I. FROM: CEMVD-PD-N SUBJECT: Results of the IEPR for LPV 109.02a-New

Orleans East Levee, Southpoint to CSX

Railroad

II. TO: BG Peabody CLASSIFICATION: SUSPENSE: DATE: 7 February 2012

III. Summary of Action Requiring Coordination:

- 1. **ISSUE**.MVN submitted the subject IEPR results for approval. The IEPR was prepared in accordance with EC 1105-2-41 0,dated 22 August 2008, CECW-CP Memorandum dated 30 March 2007; and Engineering and Design, Quality Management (ER 1110-1-12) dated 21 July 2006; and Engineering and Design, DrChecks (ER-1110-1-8159) dated 10 May 2001. Additionally, the 01 February 2008 Interim Policy for Peer Review of the 100-Year Level of Protection for the GNOHSDRRS, issued by CECW -CE was followed. The final review results of the IEPR, along with the execution office response to the review, are hereby provided to the Chief of Engineers as required by this interim policy.
- 2. **DISCUSSION**: The IEPR panel members agreed that the LPV 109-02a project documents contained sufficient information to provide a reasonable level of safety assurance for the project within the context of USACE's latest GNOHSDRRS Design Guidelines. The IEPR panel members also agreed that the design assumptions made during the design phase appear to be carried forward through construction, and that the levees and structures were being built as designed. The results of the IEPR were endorsed by the National Planning Center of Expertise for Coastal and Storm Damage Reduction (PCXCSDR) on 6 June, 2012.

3. **RESOURCE IMPACT:** NA.

4. **RECOMMENDATION:** Sign the memorandum.

IV. Action Officer: Chris Koeppel

TELEPHONE NUMBER: 601-634-5931 DIRECTORATE CHIEF: Eddie Belk, PD

V. Coordination				VI. Command Section Staffing		
Office	Concur	Non-Concur*	Date	Recommend:	Approval	Disapproval
Wilbanks PD-N	Rh		3-8-13	EX	13/12	
Barton PD-SP	m		3/8/13	DD	JCD 15 MAR 2813	
Turner PD-SP	RUT		3/8/13	DE		
Fitzgerald RB-T	Sat A	,	3/11/13			
Belk PD	Bell) -	12	Command Section Remarks		
Sloan CECC-MVD	Am		31313	VII.		
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