

CECW-EH-D Engineer Regulation 15-2-14	Department of the Army U.S. Army Corps of Engineers Washington, DC 20314-1000	ER 15-2-14 24 April 1992
	Boards, Commissions, and Committees COMMITTEES ON TIDAL HYDRAULICS, CHANNEL STABILIZATION, WATER QUALITY, AND HYDROLOGY	
	Distribution Restriction Statement Approved for public release; distribution is unlimited.	

CECW-EH-D

Regulation
No. 15-2-14

24 April 1992

Boards, Commissions, and Committees
**COMMITTEES ON TIDAL HYDRAULICS,
CHANNEL STABILIZATION, WATER QUALITY,
AND HYDROLOGY**

1. **Purpose.** This regulation prescribes the objectives, composition, and responsibilities of the Corps of Engineers Committees on Tidal Hydraulics, Channel Stabilization, Water Quality, and Hydrology.

2. **Applicability.** This regulation applies to HQUSACE/OCE elements, major subordinate commands, districts, laboratories, and field operating activities (FOA) having civil works responsibilities in the areas of tidal hydraulics, channel stabilization, water quality, and hydrology.

3. **Objectives.** General objectives of these committees are to:

- a. maintain a continuing evaluation of the state-of-the-art;
- b. determine problem areas and recommend studies, investigations, and research designed to provide improved techniques;
- c. disseminate pertinent information;
- d. render consulting service on specific problems as requested by various elements of the Corps of Engineers; and
- e. participate in development of guidance.

4. **Scope of Committee Activities.**

a. **Committee on Tidal Hydraulics.** This committee will address topics in the areas of tidal hydraulics such as channel shoaling, hurricane surges, and saltwater intrusion.

b. **Committee on Channel Stabilization.** This committee will address topics in the areas of alluvial channel hydraulics and channel stabilization such as bank stabilization, erosion control, and river meandering.

ER 15-2-14
24 Apr 92

c. **Committee on Water Quality.** This committee will apply the objectives to the areas of water quality determination, prediction, and control for reservoirs and inland waterways as well as coastal and estuarine water resource projects.

d. **Committee on Hydrology.** This committee will apply the objectives to the area of hydrologic engineering such as rainfall runoff modeling, impacts of land use on runoff, flood routing, project design floods, flow frequency, low-flow hydrology, and risk.

5. **Composition.** Each committee is a continuing committee. The members are full-time civilian employees of the Corps of Engineers and are experts in the specific committee specialty. Members are appointed by the Chief, Hydraulics and Hydrology Branch, Directorate of Civil Works, HQUSACE, with the concurrence of their employing organizations. Each committee will have a chairman and other officials as necessary. Current committee memberships are contained in Appendixes A, B, C, and D.

6. **General.** The committees will carry out their objectives in accordance with the following:

a. The committees function under the general direction of the Chief, Hydraulics and Hydrology Branch, Directorate of Civil Works, HQUSACE.

b. The chairman will call meetings as required to carry out committee objectives, normally semiannually. Advance notice, agenda, and minutes of each meeting will be furnished CDR USACE (ATTN: CECW-EH) WASH DC 20314-1000, committee members, and pertinent USACE Commands.

c. Travel and per diem expenses incurred by committee members while performing committee activities will be furnished by HQUSACE. Salaries for committee members while on committee activities will be furnished by their employing organizations. Committee activities will require that members accomplish some committee work at their regular duty station.

d. Requests for committee assistance by USACE Commands which involve HQUSACE funding will be submitted to CDR USACE (ATTN: CECW-EH) for approval and processing.

e. Direct correspondence is authorized among committee members, and between the chairman and USACE Commands. Information

copies of committee actions having important bearing on project design or investigation programs will be furnished to CDR USACE (ATTN: CECW-EH). Such committee actions will be advisory rather than directive in nature.

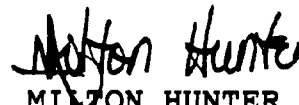
f. The committees will arrange for publication and distribution of appropriate committee reports and papers.

g. The committees may arrange through cooperating USACE Commands for engagement of staff assistance, expert services, and consultants.

7. **Requests for Consulting Services.** Advisory consulting services are provided to assist field elements in defining problems, developing plans for solutions to problems, and identifying appropriate expertise to perform necessary investigations and studies. Requests for consulting services are to be submitted to the appropriate committee chairman through CDR HQUSACE (ATTN: CECW-EH). Other requests for advisory assistance, received by individual committee members, will be referred to the committee chairman for action.

FOR THE COMMANDER:

- 4 Appendixes
App A - Members of the Committee
on Tidal Hydraulics
App B - Members of the Committee
on Channel Stabilization
App C - Members of the Committee
on Water Quality
App D - Members of the Committee
on Hydrology


MILTON HUNTER
Colonel, Corps of Engineers
Chief of Staff

APPENDIX A

MEMBERS OF THE COMMITTEE ON TIDAL HYDRAULICS

The following Corps of Engineers personnel are currently designated members of the Committee on Tidal Hydraulics:

Frank A. Herrmann, Jr., Chairman	U.S. Army Engineer Waterways Experiment Station
Cecil W. Soileau, Jr., Executive Secretary	U.S. Army Engineer District, New Orleans
Glenn R. Drummond, Liaison	HQUSACE (CECW-EH-D)
Lincoln C. Blake	U.S. Army Engineer District, Charleston
H. Lee Butler	U.S. Army Engineer Waterways Experiment Station
John Harrison	U.S. Army Engineer Waterways Experiment Station
Barry W. Holliday	HQUSACE (CECW-OD-D)
William H. McAnally, Jr.	U.S. Army Engineer Waterways Experiment Station
Jaime R. Merino	U.S. Army Engineer Division, South Pacific
John G. Oliver	U.S. Army Engineer Division, North Pacific
Virginia A. Pankow	U.S. Army Engineer Water Resources Support Center
Edward A. Reindl, Jr.	U.S. Army Engineer District, Galveston
A. David Schuldt	U.S. Army Engineer District, Seattle
Ronald G. Vann	U.S. Army Engineer District, Norfolk
Charles J. Wener	U.S. Army Engineer Division, New England

APPENDIX B

MEMBERS OF THE COMMITTEE ON CHANNEL STABILIZATION

The following Corps of Engineers personnel are currently designated members of the Committee on Channel Stabilization:

Samuel B. Powell, Chairman	HQUSACE (CECW-EH-D)
Thomas E. Munsey, Executive Secretary	HQUSACE (CECW-EH-D)
Larry E. Banks	U.S. Army Engineer District, Vicksburg
Warren J. Mellema	U.S. Army Engineer Division, Missouri River
Raymond L. Montgomery	U.S. Army Engineer Water- ways Experiment Station
John G. Oliver	U.S. Army Engineer Division, North Pacific
Thomas J. Pokrefke, Jr.	U.S. Army Engineer Water- ways Experiment Station
Tasso Schmidgall	U.S. Army Engineer Division, Southwestern
Edward F. Sing	U.S. Army Engineer District, Sacramento
Michael F. Spoor	U.S. Army Engineer District, Huntington
William A. Thomas	U.S. Army Engineer Water- ways Experiment Station
Howard M. Whittington	U.S. Army Engineer District, Mobile

APPENDIX C

MEMBERS OF THE COMMITTEE ON WATER QUALITY

The following Corps of Engineers personnel are currently designated members of the Committee on Water Quality:

Friedrich B. Juhle, Chairman	HQUSACE (CECW-EH-W)
David P. Buelow	U.S. Army Engineer Division, Ohio River
Dennis W. Barnett	U.S. Army Engineer Division, S. Atlantic
David Brown	U.S. Army Engineer Division, Southwest
John Bushman	HQUSACE (CECW-PO)
Lewis Decell	U.S. Army Engineer Water- ways Experiment Station
Robert Engler	U.S. Army Engineer Water- ways Experiment Station
James Farrell	U.S. Army Engineer Division, Lower Missis- sippi Valley
Rixey Hardy	HQUSACE (CECW-OM)
Jeffery P. Holland	U.S. Army Engineer Water- ways Experiment Station
Michael T. Lee	U.S. Army Engineer Division, Pacific Ocean
Gary Mauldin	U.S. Army Engineer Division, South Atlantic
E. Morton Markowitz	U.S. Army Engineer Division, South Pacific
Warren Mellema	U.S. Army Engineer Division, Missouri River

ER 15-2-14
24 Apr 92

Harlan L. McKim

U.S. Army Engineer Cold
Regions Research & Engi-
neering Laboratory

Jan A. Miller

U.S. Army Engineer
Division, North Central

Andrew Petallides

U.S. Army Engineer
Division, North Atlantic

Bolyvong Tanovan

U.S. Army Engineer
Division, North Pacific

Charles Wener

U.S. Army Engineer
Division, New England

R.G. Willey

U.S. Army Engineer Hydro-
logic Engineering Center

APPENDIX D

MEMBERS OF THE COMMITTEE ON HYDROLOGY

The following Corps of Engineers personnel are currently designated members of the Committee on Hydrology:

Ming T. Tseng, Chairman	HQUSACE (CECW-EH-Y)
Lewis A. Smith, Executive Secretary	HQUSACE (CECW-EH-Y)
Surya Bhamidipaty	U.S. Army Engineer District, Huntington
John P. Bianco	U.S. Army Engineer District, New York
Michael L. Choate	U.S. Army Engineer District, Jacksonville
Gary R. Dyhouse	U.S. Army Engineer District, St. Louis
Harry E. Kitch	HQUSACE (CECW-P)
S.K. Nanda	U.S. Army Engineer District, Rock Island
John C. Peters, Recorder	U.S. Army Engineer Hydro- logic Engineering Center
Paul K. Rodman	U.S. Army Engineer District, Ft. Worth
Douglas D. Spears	U.S. Army Engineer Division, North Pacific
Dennis R. Williams	U.S. Army Engineer District, Nashville