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| 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 | |
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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.

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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.

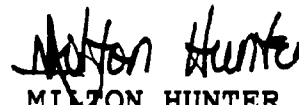
f. The committees will arrange for publication and distribution of appropriate committee reports and papers.

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:

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| 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:

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|---------------------------------------|--|
| 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:

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| 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 |

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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:

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| 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 |