



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
441 G STREET, NW
WASHINGTON, DC 20314-1000

CECW-CO

APR 22 2014

MEMORANDUM FOR COMMANDERS, MAJOR SUPPORT COMMANDS AND
DISTRICT COMMANDS, CHIEFS OF OPERATIONS

SUBJECT: National Dredging Quality Management Program

1. The National Dredging Quality Management (DQM) Program recently completed its 3rd year of successful implementation. Over this time, USACE has seen great improvements with regard to production monitoring, environmental compliance and dredge system certifications.
2. The DQM program evolved from the Silent Inspector program that was mandated by MG Riley on 17 April 2006 to become the USACE standard for monitoring dredge activities, including USACE owned assets. Starting with hopper dredges and scows, compliance with data collection, transmission and storage requirements listed in the Silent Inspector/DQM specifications would be phased in and later extended to other plant types. In addition, all USACE Districts were and are currently required to provide funding to the DQM Center, in the Mobile District, based on the approved daily rate associated with the system.
3. Based on the successful implementation of DQM on hoppers and scows, the DQM Center was directed by HQUSACE in 2012 to develop a national Project Delivery Team for the development of an implementation plan to monitor pipeline dredges beginning in 2014. As a result, the DQM Center with the assistance of the National Project Delivery Team developed the current specifications for pipeline dredges, including both cutterheads and dustpans. These specifications were developed to primarily utilize existing instrumentation on the dredge plants to ensure a low cost implementation and will provide benefits to the oversight of this type of dredging equipment. The DQM Center has also developed a web-based viewer for pipeline dredges that will undergo final testing with the pipeline dredge managers in FY 2014 as production data comes into the DQM database during the upcoming dredging season. With this memorandum, HQUSACE is directing the following phased implementation plan:
 - a. July 2014 – Implementation of DQM pipeline monitoring on all Government owned and operated pipeline dredges with greater than 18" discharge diameter (utilizing existing instrumentation), including the Dredge Oregon.



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b. 2015 - Implementation of DQM pipeline monitoring for all industry contracts with dredges having discharge diameters of 22 inches and greater. The DQM specifications for pipeline dredges are also designed to accommodate monitoring of smaller sized dredges of less than 22 inches with less instrumentation if monitoring is required or desired on USACE dredging projects. Final implementation specifications will be provided at that time.

c. Successful implementation is defined as a reliable and consistent data transmission from the dredge to the National DQM Center, in the format, timeliness and other requirements described in the pipeline specifications located at www.dqm.army.mil.

4. Should there be any questions regarding implementation or payment associated with DQM, please contact Mr. Vern Gwin, DQM Center, at (251) 690-3467 or William.V.Gwin@usace.army.mil. Should there be any programmatic questions associated with the use of DQM, please contact Mr. Jeff McKee, HQ Navigation at (202) 761-8648 or Jeffrey.A.McKee@usace.army.mil.

FOR THE COMMANDER:



JAMES R. HANNON
Chief, Operations & Regulatory
Directorate of Civil Works